Abbellet W. E. 34, 9 Aklin, Lawrence 19 Blied divides from way, 170 Camer exposure embred 56 Col. Proc. Col.	Abbot, C. G 27	Athlete's foot serious 195	Blood banks, plastic 11 Camera, aerial survey 42	8 Colds, drafts cause 262
Adens. Charles C. 62 Arestina Latroba R. 12 13 Boden far Composition 12 13 Common 13 Annual Research 13 13 Boden far Composition 13	Abernethy, Theodore J 5	Atkinson, A. J 14	Blood plasma 324, 421 Camera, underwater_290, 29	1 Coleman, A. R 88
Adheries C	Accidents on war jobs 249	Atomic Research323, 339	Blood shipped whole 152, 341 Cameron, W. M. 29	6 Coller, Frederick A 347
Addright, E. D. 109, 21 Action, E. W., effects 101 Action, E. W., effects 102 Action, E. W., effects 103 Action, E. W., effects 105 Action, Commendation Action, C. L. 105 Action, Commendation Action, C. L. 105	Adams, Charles C 60	Aureliano Labriola, R. 139	Blood transfusion 347 Campbell, Horatio Guy_ 31	3 Column, light structural 415
Adeland, R. D. 100, 201, 201, 201, 201, 201, 201, 201,	Adolph Lomb medal 274	Austin, E. W. 7	Blue pus, chemical for 164 Campbell, L. H., Jr. 120, 34	1 Comar, C. L 57
Accountation 100 1	Adrian, E. D150, 291	Aviation, commercial aid, 180	Boehm, E 164 Cancer 31	0 Comet Berry 259
Accountation, naver P-Gil. 16 Avintion Incomes. 73 32 10 10 10 10 10 10 10 1	Aeronautics 405	Aviation fuel te ting 219	Bogert, Marston T 393 Cancer fight intensified 25	4 Compar 293
Accordance Acc			Boland, W	Compass, magnetic 80 Compton, Karl T. 356
Agend Profession Reg 1	Aeronautics, photography 325 Aeronautics, runways 24	Aztec Eagle award 72, 94	Bomb, oil 404 Canned food protected_ 7	6 Conant, James B 111, 198
Agriculture 11 11 15 15 15 15 15 1	Agard, Frederick B 7		Bomber, A-26 317 Cannon, Paul R	Condiment holder 160
Art traffic control 150 Backer, W. V. 150 Honor, Jamps 151 Cartridges, persiltening 251 Cartridges, per	Agriculture 157		Bombing technique, new 35 Cantor, Sidney M 10	Considine, Bob 373
Air traffic control 150 Ballis, James G. 125 Bones, Broken 427 Carter, Constance 23 Copper, receiveirs of 500 Air traffic control 150 Ballis, Marker W. V. 161 Bones, F. R. 161 Ballis, James 151 Ballis, Marker W. 151 Bones, F. R. 161 Ballis, Marker W. 151 Bones, F. R. 161 Ballis, Marker W. 152 Bones, F. R. 161 Ballis, James 151 Ballis, Marker W. 152 Bones, F. R. 161 Ballis, Marker W. 152 Bones, F. R. 161 Ballis, Marker W. 152 Bones, F. R. 161 Ballis, Marker W. 152 Bones, R. 162 Ballis, Marker W. 152 Ba	Air conditioning 394	Baade, Walter293, 403	Bombs carried in wings 360 Carburetors 27' Bombsight announced 67 Cargo winch 4	Constantinides, George 413 Cooking machines needed 358
Air traffic control 150 Ballis, James G. 125 Bones, Broken 427 Carter, Constance 23 Copper, receiveirs of 500 Air traffic control 150 Ballis, Marker W. V. 161 Bones, F. R. 161 Ballis, James 151 Ballis, Marker W. 151 Bones, F. R. 161 Ballis, Marker W. 151 Bones, F. R. 161 Ballis, Marker W. 152 Bones, F. R. 161 Ballis, James 151 Ballis, Marker W. 152 Bones, F. R. 161 Ballis, Marker W. 152 Bones, F. R. 161 Ballis, Marker W. 152 Bones, F. R. 161 Ballis, Marker W. 152 Bones, R. 162 Ballis, Marker W. 152 Ba	Air conditioning system 313 Air force technicians 233	Bacon, Roger 69	Bom' sight for training 184 Carlson, A. J. 199 Bembsight, Norden 382 406 Caroline, Leona 39	Cooksey, Warren B 170
Altrone Hebeds 131 Baddes, F. 131	Air markers to be used 233		Trone disease treatment 130 Carotene 420	Copeland, A. H 200
Alcreaft entire, cooked. 261 Alcreaft entire, cooked. 262 Alcreaft entire, cooked. 262 Alcreaft entire, cooked. 263 Alcreaft entire,	Air traffic control 168	Baker, D. B 89	Bonner, James 313 Cartridges, re-aligning 35	Cork isn't waterproof 197
Artred negine, cooled. 201 Altred in Fre. 10. 1. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	Airborne lifeboat 135	Bakula, Walter M 54	Bonte, F. R 367 Cataly ts, key weapons 206	Cork trees, more planted 71
Airreal neglect 130 Islanding, need test 25	Aircraft engine, cooled 240	Baldwin, Hanson 244	Boring, Edwin G 359 Cathode-ray tube 379	Corn cutter 351 Corn for Christmas 77
Arripane cargo. 255, 318 Arripane cargo. 255, 318 Arripane, cargo. 255	Aircraft engines, use of 121	Ball, Leslie W 286	Borsook, Henry 142 Cattle need carotene 420	Cornman, Ivor 245
Airplane accidents. 319 Airplane (Cw. 20E. 30) Airplane, CW. 20E. 30 Airplane, CW. 20E. 30 Airplane, CW. 20E. 30 Airplane, delectory 31 Barker, M. F. 344 Airplane delectory 32 Airplane delectory 32 Airplane, flether. 32 Airplane, flether. 32 Barker, M. F. 344 Airplane instrument, new 43 Airplane instrument, new 53 Airplane, instrument, new 54 Airplane instrument, new 55 Airplane, new 60 Airplane and 60 A	Airmen helped by sweets 179	Ballistics, speed test 229 Ballou, J. W. 55	to the second se	Corper, Harry J 3
Airplane cockpits	Airplane accidents 319	Bandage, mercerized 9		Cosper, D. L 345
Atripalane, Ge-ed. 25 Bark removed. 64	Airplane cockpits 348	Barbs for axis tires 102	SCIENCE NEWS I ETTED	Cotton, nature paints 25
Airplane, desiced. 25 Bark removed 24 Airplane, desicned. 25 Barker, Norman F. 25 Barker, Norman F. 25 Barker, P.	Airplane decoy14	Barajas Celis, Alberto 139		Cotton-picking machine 89
Airplane, feeder line	Airplane desiced 25	Bark removed 64		Cowdry, E. V 254
Airplane, gistal Airplane, gistal Airplane, jet assisted. 308 Barteel, W. F. 238 Barthel, Bernard M. 198 Barthel, Bernard M. 198 Barthel, Bernard M. 198 Barthel, Bernard M. 198 Barthele, Chernee E. 234 Airplane, night fighter. 3 Batteeled, Chernee E. 234 Batteeled, Chernee E. 234 Airplane, night fighter. 3 Batteeled, Chernee E. 234 Batteeled, Chernee E. 235 Batteeled, Chernee E. 236	Airplane engine cooled 233	Barnes, Norman F 326 Barnes, T. C. 216	Nos. 1-27—July to December 1944	Cows, dairy, food for 204
Airplane, jet assisted. 409 Airplane, night fighter. 5 Battery, wet, flashlight. 174 Airplane, night fighter. 5 Battery, wet, flashlight. 174 Airplane, night fighter. 5 Battery, wet, flashlight. 174 Airplane, aforty devices. 9 Bayne-dones, Stanbope. 542	Airplane, fighter 227	Barr, C. G 57	Published by	Craigie, Lawrence C 227
Airplane indevatory 18 Bassert, H. A.	Airplane, high altitude 25	Bartelt, Fritz E 9		Cranford, Victoria 215 Crater, Willard de C 348
Airplane new German. 118 Bassert, H. A. are 15	Airplane instrument, new_ 83	Baruch, Bernard M 198	Lift out and insert in binder at beginning of volume	Cream, processing of 221
Airplane night fighter— Bauman, Ranger— Bau	Airplane laboratory 118	Bassert, H. A 367	Errata are on page 427.	Criep, Leo H 259
Airplane runways	Airplane, night fighter 5	Battery, wet, flashlight 174		Crocker, E. C 190
Airplane, safety devices	Airplane runways 341	Bayeux Tapestry 245	Bouchardat, G 155 Cayer, David 359	Crook, Clarence E 347
Airplane straters	Airplane safety studied 195	Bazooka, folding 118	Bowman, Isaiah 206 Cellulose, new process 89	Crucible, electric 73
Airplane, transport 30 Beef litery conservation 84 Brain activity and 160d 110 Charles, Edonou 123 Cuchion for airplanes 217 Airplane window closure. 48 Beerman, Herman 250 Brain wave record 260 Chair, revolving 32 Cylinders of oxygen 128 Airplane window closure. 48 Beerman, Herman 250 Brain wave record 260 Chair, revolving 32 Cylinders of oxygen 128 Airplane, more power. 110 Beet pulp, uses 422 Brain wave record 260 Chair, revolving 32 Cylinders of oxygen 128 Airplane, more power. 110 Beet pulp, uses 422 Breed, Ernest 8. 32, 362 Chang, H. Thinh. 40 Deil, Clarence W. 137 Airport vision, postwar needed 59 Bellinger, S. Lawrence 326 Broccio, chicken feed 152 Charles, H. Thinh. 40 Deil, Clarence W. 137 Airport vision, postwar needed 59 Bennett, Beatries 359 Brocken, Raymond V. 264 Charlton, Ernest E. 243, 623 Damon, Peter W. 221 Airports, postwar needed 59 Bennett, Beatries 413 Bronk, D. W. 105 Chatter, R. M. 290 Damon (Bugsenbeim medial 360 Airsickness, pills help 1 Bergeron, Georgea A. 119 Brown, George H. 51 Chemical detector 23 Berliner, J. F. T. 375 Brown, J. G. 281 Chemical Industry medial Alcoholism, Berliner, J. F. T. 375 Brown, J. G. 281 Chemical detector 24 Darning device 271 Alcoholis, Blot test 215 Berry, George F. 55 Bryce, James W. 123 Berliner, J. Berliner, J. F. T. 375 Brown, Nobert T. 310 Alcoholism, a disease 19 Berry, George F. 56 Bryce, James W. 123 Berliner, J. Berline	Airplane starter 222	Bazookas, flying	Boyle, Alice M 281 Centrifuge, human 179	Crutch 336
Airplane wifration test 130 Beef liver conservation \$48 Berman, Herman \$250 Brain judges \$31 Chain saw 278 Charled Sevent \$48 Berman, Herman \$250 Brain judges \$31 Chain saw 278 Charled Sevent \$32 Charled	Airplane, transparent 37	Bearings, tiny ball 361	Brain activity and food 216 Chaffee, Eleanor 265	Cushion for airplanes 217
Airplane wings	Airplane vibration test 130	Beef liver conservation 84	Brain injuries 311 Chain saw 278	Cyclotron, reversed 52
Airplanes, more power 110 feet pulp, once weather 20 feet pulp, once weather 21 feet pulp, once weather 21 feet pulp, once weather 22 feet pulp, once weather 22 feet pulp, once weather 22 feet pulp, once weather 23 feet pulp, once weather 24 feet pulp, once weather 25 feet pulp, once we we weather 25 feet pulp, once we	Airplane wings 377	Beeswax as drug base 172	Breder, C. M 73 Chameleons, old-world 413	Cylinders of oxygen 128
Airport vision, postward. 20 Bellinger. S. Lawrence. 35 Brokew, B. W. 36 Chairpiper, Marry 20 Lawrence. 35 Brokew, B. W. 36 Chairpiper, Marry 20 Lawrence. 35 Brokew, B. W. 36 Chairpiper, Marry 20 Lawrence. 35 Brokew, B. W. 36 Chairpiper, Marry 20 Lawrence. 36 Brokew, B. W. 36 Chairpiper, Marry 20 Lawrence. 37 Lawrence. 37 Lawrence. 37 Lawrence. 38 Lawrence. 38 Brokew, B. W. 36 Chairpiper, Marry 20 Lawrence. 38 Lawrence. 38 Brokew, B. W. 36 Chairpiper, Marry 20 Lawrence. 39 Lawrence. 37 Lawrence. 38 Lawrence. 38 Lawrence. 39 Brown, George M. 51 Lawrence. 39 Lawrence. 37 Lawrence. 39 L	Airplanes, more power 110 Airplanes vs. weather 248	Bell, Lawrence 360	Breene, R. G 328, 362 Changsha, China 404	
Airports, postwar needed 82 Bennett, Beatrice 413 Brown, E. W. 196 Chatters, R. M. 200 Daniel Gugzenheim medal 350 Airsickness, pills help 719 Benzeferine, use in Army 53 Brown, George 120 Airwares sleuths 103 Bergeron, Georges 121 Brown, George 121 Airwares sleuths 103 Bergeron, Georges 121 Brown, George 122 Chemical Industry medal 134 356 Darts, R. L. 241 Darts, R. L. Darts, R. C. L. Darts,	Airport vision, postwar 215	Repodict Ruth 250	Drobow Raymond V 254 Charlton Ernest E 243 623	army accurate accept and a
Airway road signs 103 Bergeron, George A. 119 Brown, J. 60 Strown 130 Bernal, J. D. 4 Airway road signs 133 Berliner, J. F. T. 375 Brown, J. George H. 51 Chemical Industry mid- Alcohol 33 Bernal, J. D. 37 Brown, Robert 7 376 Alcohol 34 Bernal, J. D. 37 Brown, Robert 7 376 Alcohol 37 Bernal, J. D. 37 Brown, Robert 7 376 Alcohol 38 Bernal 38 Berliner, J. F. T. 375 Brown, Robert 7 376 Alcohol 38 Bernal 38 Bernal 38 Bernal 38 Bernal 38 Bernal 38 Alcohol 37 Bernal 38 Bernal 38 Bernal 38 Bernal 38 Alcohol 38 Bernal 38 Bernal 38 Bernal 38 Bernal 38 Alcohol 38 Bernal 39 Bernal 39 Bernal 39 Alcohol 38 Bernal 39 Bernal 39 Bernal 39 Alcohol 38 Bernal 39 Bernal 39 Alcohol 39 Bernal 39 Bernal 39 Alcohol 39 Bernal 39 Bernal 39 Alcohol 39 Bernal 39 Bernal 39 Alcohol 30 Bernal 30 Bernal 30 Alcohol 30 Bernal 30 Bernal 30 Alcohol 30 Bernal 30 Bernal 30 Alcohol 30 Bernal 30 Alcohol 30 Bernal 30 Bernal 30 Alcohol 30 Bernal	Airports posturay peeded 89	Bennett, Beatrice 413	Brown, E. W	Daniel Guggenheim medal 360
Albumin for shock 170 Alcohol from corn 312, 349 Berry, Covard W. 321 Alcohol from corn waste. 201 Berry, Covard W. 321 Alcoholics, blot test. 201 Berry, Covard W. 321 Alcoholics, blot test. 201 Berry, Covard W. 321 Alcoholics, blot test. 201 Berry, Edward W. 329 Berry, H. 164 Bryson, Vernon. 57, 220 Chemisals in V. 201 Christopherics, 201 Christopherics, 8. 296 Chemicals in V. 201 Berry, B. 201 Chemicals in V. 201 Berry, B. 201 Christopherics, 201 Christopherics, 8. 296 Chemicals in V. 201 Christopherics, 8. 296 Chemicals in V. 201 Berry, Edward W. 329 Alcoholics, blot test. 201 Berry, H. 164 Bryson, Vernon. 57, 202 Chemicals in V. 201 Christopherics, 8. 296 Child, 6. 201 Christopherics, 8. 296 Chemicals in V. 201 Christopherics, 8. 296 Christopherics, 8. 296 C	Airwaves sleuths 103	Rorgeron Georges A 119	Prouga Coorgo H 51 Chemical defector 243	During device MIX
Alcoholism Alcoholisma Al	A 11	Rornal J D 37	Receip Robort 71	Dates, fresh, by airship_ 415
Aldeorfer R. B.	Alcohol from corn waste 201	Berry, Edward W 344	Brush, steel-bristled 64 Unemical solution feeder 400	Davidov, Froiessor 200
Alderfer, R. B. 72 Aleuts, dictionary 419 Aleuts, dictionary 419 Alkali-chlorine industry 286 Alligator-jawed river 112 Alper, Thelma G. 359 Alper, Thelma G. 359 Alper, Thelma G. 359 Beyer, Karl H. 159 Burjee, Elizabeth 413 Christmas tree. 398 Altar de Sacrificios 404 Al	Alcoholism a disease 195	Berry, H 164	Bryson, Vernon57, 292 Chemistry407	Davis, Fremont 94, 186, 200,
Alkali-chlorine industry 286 Bessel, F. W. 219 Bug bombs, insecticide 160 Chilton, F. S. 163 Davis, Watson 224, 268 Aligrator-lawed river 112 Beverage cup 208 Buggs, C. W. 99 Chinchillas 382 Aligrator-lawed river 124 Beverage cup 208 Buggs, C. W. 99 Chinchillas 382 Aligrator-lawed river 124 Beverage cup 208 Buggs, C. W. 99 Chinchillas 382 Aligrator-lawed river 124 Bulldozer, flying 7 Chlorine process, new 82 DDT in dry form 310 Alititude, treatment for 116 Bicycle, two-seater 428 Bulldozer, flying 7 Chlorine process, new 82 DDT in dry form 310 Aliminum enough for cans 88 Bigg, Edward 276 Bullet, explosive 326 Chromosomes 403 DDT sprayed from air 310 Aliminum enough for cans 88 Bigg, Edward 276 Bullet, explosive 326 Chromosomes 403 DDT sprayed on people 90 Aliminum enough for cans 88 Bigg, Edward 276 Bullet, explosive 326 Chromosomes 403 DDT sprayed on people 90 Aliminum enough for cans 405 DDT used in Typhus 245 Chromosomes 405 DDT used in Typhus 245 Chromosomes 405 DDT used in Typhus 245 Chromosomes 405 DDT used in Typhus 245 Anderson, Gaylord West 233 Bingham, Eugene C 296 Bunnell, Edward H 244 Church, Joseph H 91 Dearborn, R. J. 278 Anderson, Gaylord West 233 Bingham, Walter V 243 Burden, William A 82 Cigaret holder 256 Death rate, Army, low 117 Anthonosomy 246 Bird, Lever F 94 Burling, Temple 366 Cigarets after injuries 86 Death, statistics 305 Anthonosomy 246 Bird conservation 318 Burton, Gus 24 Cirrianii Frank 373 Death rate, civilian 121 Apples, color-esisting 296 Bird, Birds as composers 60 Burling, Temple 366 Cigarets after injuries 86 Death, statistics 378 Burlon, Gus 240 Cirrianii Frank 373 Dehydrated carrots 232 Apples, color-esisting 296 Bird, Birds 296 Birds, Archaelo	Alderfer, R. B. 72	Bertram, Edward M 360	Buffalo grass holds soil - 70 Child holder 271	Davis, Hallowell 345
Alpar de Sacrificios 404 Altar de Sacrificios 404 Altitude, treatment for. 116 Altitude, treatment for. 117 Altitude, treatment for. 117 Altitude, treatment for. 118 Bigg, Edward 276 Billigar de Sigg, Edward 276 Anderson, Gaylord West 233 Bingham, Eugene C. 296 Ammunition primer 153 Bingham, Eugene C. 296 Anderson, O. D. 95 Bingham, Eugene C. 296 Bingham, Walter V. 243 Anderson, O. D. 95 Bingham, Walter V. 243 Burden, William A. M. 82 Cigaret holder 256 Cigaret-making device 192 Death rate, civilian 121 Anslow, Gladys A. 3 Biotin, vitamin B group 184 Burling, Temple 366 Cigaret-making device 192 Death rate, civilian 121 Anti-aircraft gun recoil 69 Bird as composers 60 Burvell, J. T., Jr. 10 Citric-acid crystals 173, 236 Apples, cold-resisting 296 Bird, Leter F. 294 Burton, Gus 226 Churs-lo, Liu 63 Cigaret-making device 192 Death rate, civilian 121 Deathora, Citriminello, Kathleen 312 Dehydrator, simple 112 Apples, cold-resisting 296 Birds as composers 60 Burvell, J. T., Jr. 10 Citric-acid crystals 173, 236 Dehydrator, simple 112 Apples, cold-resisting 296 Birds, tropical 288 Buttons 16 Clausen, Jens, Jen	Alkali-chlorine industry 286			
Altitude, treatment for 116 Bicycle, two-seater 428 Bulldozer tank 167 Christmas trees 398, 413 DPT prayed from air 310 Aluminum enough for cans 88 Bigg. Edward 276 Bullet, explosive 326 Chromosomes 403 DDT sprayed on people 90 Aluminum, super-strength 112 Billigr hall collector. 336 Bullet, incendiary 217 Chrysanthemums, care of 205 DDT used in Typhus 245 Alwarez, Walter C. 100 Billigr, Harvey E. Jr. 187 Bullets clocked 229 Chu, F. T. 392 Deaf, signaling device 80 Anderson, Gaylord West 233 Bingham, Eugene C. 296 Bullets, new trap for 223 Chung-lo, Liu 63 Dean, H. Trendley 122 Anderson, O. D. 95 Bingham, Walter V. 243 Bingham, Walter V. 248 Burdett, P. H. 153 Cigaret-making device 925 Death rate, Army, low 117 Anslow, Gladys A. 3 Biotin, vitamin B group 184 Burling, Temple 366 Cigarets after injuries 86 Death, statistics 303 Anthrax 296, 392 Bird, Le-ter F. 94 Burling, Temple 366 Cigarets after injuries 86 Death, statistics 303 Anthropology 216, 406 Bird conservation 318 Burton, Gus 24 Cirminello, Kathleen 312 Deaths, statistics 303 Apples cold-resisting 296 Bird conservation 318 Burton, Gus 24 Cirminello, Kathleen 312 Debydrated carrots 232 Appling, John W. 72 Birth, double, not twins 344 Burly, 422 Clements, Robert J. 77 Delinquency, Juvenile 222 Archaeology 406 Birth are during war 248 Arkel, William J. 344 Bituminized-fiber pipe 105 CAA, Pan-Amer 297 Coal, constitution of 200 Derby, John H. 413 Armstrong, Charles 61 Black, Archibald 355 Caballero y Caballero, E. 139 Cooking, Group, John W. 97 Black, L. F. 73 Cables, coaxial 274 Cotting, Constitution of 200 Derby, John H. 413 Armstrong, Charles 61 Black, L. F. 73 Cables, coaxial 274 Cotting, Constitution of 200 Derby, John H. 413 Armstrong, Charles 61 Black, Archibald 355 Caballero y Caballero, E. 139 Cotting, Group, John W. 97 Black, L. F. 73 Cables, coaxial 274 Cotting, Constitution of 200 Derby, John H. 413 Asteronal Black, L. F. 73 Cables, coaxial 274 Cotting, Constitution of 200 Derby, John H. 413 Blacksles, Albert F. 196, 54 Cadmium and 319 Cochrane,	Alper, Thelma G 359	Beyer, Karl H 150	Bugie, Elizabeth 413 Chlorellin 403	DDT 342, 376, 402
Alwarez, Walter C. 100 Billig, Harvey E. Jr. 187 Bullets, new trap for 223 Ammunition primer 153 Bingr, Melvin W. 297 Bullets, new trap for 223 Anderson, Gaylord West 233 Bingham, Eugene C. 296 Bunnell, Edward H. 284 Church, Joseph H. 191 Dearborn, R. J. 278 Anderson, O. D. 95 Bingham, Walter V. 243 Burden, William A. M. 82 Cigaret holder 256 Cigaret holder 256 Dean, H. Trendley 122 Cigaret holder 256 Death rate, Army, low 117 Dearborn, R. J. 278 Andromeda nebula 43 Anslow, Gladys A. 3 Bird, Letter F. 94 Burrill, C. L. 132 Cipriani, Frank 273 Bird, Letter F. 94 Burrill, C. L. 132 Cipriani, Frank 273 Bird conservation 318 Burton Gue 24 Burrell, J. T., Jr. 10 Citric-acid crystals 173, 236 Burlet, Nameword 415 Burlons 112 Arctic flight 373 Arctic flight 373 Arctic flight 373 Arctic flight 373 Areki, William J. 344 Burtharks removed 415 Army's new wool jacked. 287 Bird, Archirolad 355 Caballero y Caballero, E. 376 Burlet, C. S. 245 Bird, Archirolad 355 Caballero y Caballero, E. 139 Cohen, F. T. 939 Cohen, H. Trendley 122 Cheath rate, Army, low 117 Dearborn, R. J. 278 Death rate, Army, low 117 Dearborn, R. J. 278 Death rate, Army, low 117 Dearborn, R. J. 278 Death rate, Army, low 117 Dearborn, R. J. 278 Death rate, Army, low 117 Dearborn, R. J. 278 Death rate, Army, low 117 Dearborn, R. J. 278 Death rate, Army, low 117 Dearborn, R. J. 278 Death rate, Army, low 117 Dearborn, R. J. 278 Death rate, Army, low 117 Dearborn, R. J. 278 Death rate, Civilian 121 Death rate, Cigareth adder 296 Death rate, Civilian 121 Death rate, Cigareth adder 296 Death rate, Cigareth adder 296 Death rate, Civilian 121 Death rate, Civilian 121 Death rate, Civilian 121 Death	Altitude, treatment for 116	Bicycle, two-seater 428	Bulldozer tank 167 Christmas trees398, 413	DDT sprayed from air 310
Ammunition primer 153 Billing, Marvey E., Jr. 187 Bullets clocked 223 Anderson, Gaylord West 233 Bingham, Eugene C. 296 Bunnell, Edward H. 284 Church, Joseph H. 191 Dearborn, R. J. 278 Anderson, O. D 278 Bunderson, O. D 278 Bingham, Walter V. 243 Burden, William A. 82 Burnell, Edward H. 284 Church, Joseph H. 191 Dearborn, R. J. 278 Cigaret holder 256 Death rate, Arry, low 117 Andromeda nebula 403 Biology 406 Bird, Iteler F. 94 Burrell, C. L. 132 Burton, Gus 284 Burton, Maurice, Maurice, Maurice, Gus 284 Burton, Gus 284 Burton,	Aluminum, super-strength 112	Billiard ball collector 336	Bullet, incendiary 217 Chrysanthemums, care of 205	DDT used in Typhus 245
Anderson, Galyord West 233 Bingham, Eugene C. 296 Bunnell, Edward H. 286 Cigaret holder 256 Death rate, Army, low 117 Andromeda nebula 403 Biotin, vitamin B group 184 Burling, Temple 366 Cigaret-making device 192 Death rate, civilian 121 Burling, Temple 366 Cigaret-making device 192 Death rate, civilian 121 Series 296, anthrax 296, 392 Bird, Lester F. 94 Burling, Temple 366 Cigaret-making device 192 Death rate, civilian 121 Series 296, anthray 296, anthrax 296, 392 Bird, Lester F. 94 Burling, Temple 366 Cigaret-making device 192 Death rate, civilian 121 Series 296, anthray 296, anthray 296, anthray 296, anthray 296, anthray 296, anthray 297, anthray 298, anthr	Alvarez, Walter C 100	Binger, Melvin W. 297	Bullets, new trap for 223 Chung-lo, Liu 63	Dean, H. Trendley 122
Andromeda nebula 403 Biology 406 Burdette, P. H. 153 Cigaret-making device 192 Death rate, civilian 121 Anslow, Gladys A. 238 Bouth, vitamin B group 184 Burtiling, Temple 366 Cigarets after injuries 86 Deaths, statistics 303 Anthrax 296, 392 Bird, Lester F. 94 Burrill, C. L. 132 Cipriani, Frank 373 De Forest, Lee 378 Anthropology 216, 406 Bird conservation 318 Burtin, Gus 24 Cirminello, Kathleen 312 Dehydrated carrots 238 Burton, Gus 24 Cirminello, Kathleen 312 Dehydrated carrots 238 Burton, Gus 24 Cirminello, Kathleen 312 Dehydrator, simple 112 Apple juice 283 Birds, tropical 328 Burton, Gus 24 Cirminello, Kathleen 312 Dehydrator, simple 112 Apple, gold-resisting 296 Birds, tropical 328 Burton, Gus 24 Cirminello, Kathleen 312 Dehydrator, simple 112 Appling, John W. 72 Birth, double, not twins 344 Buttons 16 Clausen, Jens 400 De-icing laquer 213 Arctic flight 373 Birthmarks removed 415 Birth rate during war 248 Buttons 16 Clausen, Jens 400 De-icing laquer 213 Arkel, William J. 344 Bituminized-fiber pipe 105 CAA, Pan-Amer 297 Cologg, Mason, Jr. 277 Dellinger, J. Howard 124 Armstrong, Charles 61 Black, Archibald 355 Caballero y Caballero, E. 139 Coot steaming, drying 428 Desk pencil holder 176 Arthritis 360 Black Forest 381 Cactus, Dawn 421 Colont, W. 266 Dewy, Bradley 134, 356 Arthritis 360 Black Forest 381 Cactus, Dawn 421 Colont, W. 266 Dewy, Bradley 134, 356 Asthma treatment 296 Astronomy 282, 346, 399, 403, 406 Bleeding disease helped 8 Calbunt, G. M. 153 Coffee ool alds soap 71 Dictionary for Aleuts 419 Desk pencil holder 176 Bleeding prevented 307 Calbun, G. M. 153 Coffee ool alds soap 71 Dictionary for Aleuts 419 Desk pencil holder 176 Bleeding prevented 307 Calbun, G. M. 153 Coffee ool alds soap 71 Dictionary for Aleuts 419 Dieblorostyrene 249 Diebl	Anderson, Gaylord West 233	Bingham, Eugene C 296 Bingham, Walter V 243	Bunnell, Edward H. 284 Church, Joseph H. 191 Burden, William A. M. 82 Cigaret holder 256	Death rate, Army, low 117
Anti-apple juice	Andromeda nebula 403	Biology 406 Biotin, vitamin B group 184	Burdette, P. H. 153 Cigaret-making device 192 Burling, Temple 366 Cigarets after injuries 86	Death rate, civilian 121 Deaths, statistics 303
Anti-aircraft gun recoil Apple juice 283 Birds, tropical 284 Birds, tropical 285 Birds, tropical 286 Birds, tropical 287 Apples, cold-resisting 296 Birds, tropical 288 Birds, tropical 288 Birds, tropical 288 Birds, tropical 289 Birds, tropical 289 Birds, tropical 289 Birds, tropical 280 Birds, tropical 280 Birds, tropical 281 Buttons 281 Buttons 282 Buttons 282 Buttons 284 Buttons 285 Birds, tropical 288 Buttons 288 Buttons 288 Buttons 288 Buttons 288 Buttons 288 Buttons 289 Buttons 280 Birds, tropical 289 Birds, tropical 280 Birds, tropical 280 Birds, tropical 280 Birds, tropical 281 Buttons 281 Buttons 282 Buttons 284 Buttons 285 Birds, tropical 289 Buttons 280 Buttons 281 Buttons 281 Buttons 281 Buttons 282 Buttons 283 Buttons 284 Buttons 284 Buttons 285 Birds, tropical 285 Birds, tropical 285 Birds, tropical 285 Birds, tropical 286 Buttons 286 Buttons 287 Birds, tropical 288 Buttons 288 Buttons 288 Buttons 288 Buttons 289 Buttons 280 Buttons 281 Buttons 282 Buttons 283 Buttons 284 Buttons 284 Buttons 287 Coal, contitution of 200 Deome, K. B. 73 280 Buens, Coallelero y Caballero, E. 139 280 Coat steaming, during 428 Bues, pencil holder 288 Buttons 287 Coat hanger 280 Bues, Pencil Poly John H. 413 281 Buttons 287 Coat hanger 280 Bues, Pencil Poly 281 Buttons 280 Buttons 280 Buttons 281 Buttons 281 Buttons 281 Buttons 281 But	Anthrax 296, 392	Bird, Letter F 94	Burrill, C. L. 132 Cipriani, Frank 373 Burton, Gus 24 Cirminello, Kathleen 312	De Forest, Lee 378
Apples Cold-resisting 296 Biro, Barbara E. 329 Buttons 16 Clausen, Jens 403 De-Icing laquer 213 Appling John W. 72 Birth, double, not twins 344 Archaeology 406 Birth rate during war 248 Climacteric 279 Delti try, fluorina aids 122 Cloments, Robert S. 279 Deltiingency, juvenile 222 Climacteric 279 Delti try, fluorina aids 124 Clogg, Mason, Jr. 277 Denti try, fluorina aids 124 Clogg, Mason, Jr. 277 Denti try, fluorina aids 124 Clogg, Mason, Jr. 277 Denti try, fluorina aids 124 Arkel, William J. 348 Birthmarks removed 415 Arkel, William J. 348 Birthmarks removed 415 Caballero y Caballero y Caballero, E. 139 Cont hanger 240 Derby, John H. 413 Army's new wool jacket 92 Black, G. V. 122 Cabbage 402 Coat steaming, drying 428 Desk, combination 248 Arthur, O. F. 300 Black, Francis G. 5, 169 Cactus, Dawn 421 Coblents, W. W. 126 de Wolf, Francis Colt 124 Arthur, O. F. 300 Blake, Francis G. 5, 169 Cactus habitat 237 Coburn, Alvin F. 244 Dextran 392 Asthaeology 340, 406 Blanchard, Lloyd A. 249 Ca	Anti-aircraft gun recoil 69	Birds as composers 60	Burwell, J. T., Jr. 10 Citric-acid crystals 173, 236	Dehydrator, simple 112
Archaeology 406 Birth rate during war 248 Archaeology 407 Archie flight 373 Archie, Robert S. 258 Birthmarks removed 415 Clorge, Mason, Jr. 277 Clorge, Mason, J	Apples, cold-resisting 296	Biro, Barbara E 329	Buttons 16 Clausen, Jens 403	De-icing laquer 213
Arteck flight 373 Aries, Robert S. 258 Bishopp, F. C. 245 C-82 313 Clothing store, mobile 96 DeOme, K. B. 73 Arkel, William J. 344 Bituminized-fiber pipe 105 CAA, Pan-Amer 297 Coal, contitution of 200 Derby, John H. 413 Coat tanger 240 Desk, combination 288 Army's new wool jacket 92 Black, G. V. 122 Cabbage 402 Coat steaming, drying 428 Desk pencil holder 176 Coblentz, W. W. 126 Cochrane, Edward L. 133 Diabetes, death rate 68 Diabetes, death rate 68 Black, Alfred 12 Calculator, giant new 111 Cockatoos 362 Diamond powder 366 Asthma treatment 296 Bleeding prevented 307 Calhoun, G. M. 153 Coffee pot 240 Diesel fuel, produce 120 Diesel fuel, produce 120 Diesel fuel, produce 120 Diesel fuel, produce 391 Cohrane, Calward, L. 179 Diesel fuel, produce 391 Colling, W. W. 126 Coffee oil aids soap 71 Dictionary for Aleuts 419 Diesel fuel, produce 391 Colling, W. W. 126 Colleged W. C. F. 179 Dictionary for Aleuts 419 Diesel fuel, produce 391 Colling, W. W. 127 Colleged W. C. C. 179 Diesel fuel, produce 391 Colling, W. W. 128 Colleged W. C. C. 28 Colleged W. C. 281 Colleged W. C. 282 Colleged W. C. 281 Colleged W. C	Appling, John W	Birth rate during war 248	Climacteric 279	Dellinger, J. Howard 124
Armstrong, Charles 61 Black, Archibald 355 Caballero y Caballero, E. 189 Coat hanger 240 Derly, John H. 415 Armstrong, Charles 62 Black, Archibald 355 Caballero y Caballero, E. 189 Coat hanger 240 Desk, combination 288 Army's new wool jacket 92 Black, G. V. 122 Cabbage 402 Coat steaming, drying 428 Desk pencil holder 176 Arthoritis 360 Black Forest 381 Cactus, Dawn 421 Coblentz, W. W. 126 de Wolf, Francis Colt 124 Arthur, O. F. 300 Asbestos suits 37 Blacke, Albert F. 196, 354 Cadmium 313 Cochrane, Edward L. 133 Diabetes, death rate 68 Asth. David B. 123 Black, Alfred 12 Calculator, giant new 111 Cockatoos 362 Diamond powder 366 Asthma treatment 296 Asthma treatment 296 Bleeding prevented 307 Calhoun, G. M. 153 Coffee pot 240 Diesel fuel, produce 120 Atabrine for malaria 101 Block, R. J. 294 Calkins, W. G. 281 Cohn, Edwin 170, 311, 392 Diesel locomotive 391	Aretic flight 373	Bishopp, F. C 245	C-82	DeOme, K. B 73
Army's new wool jacket 92 Black, C. V. 122 Cabbage 402 Coat steaming, drying 428 Desk pencil holder 176 Coat 12 Coblentz, W. W. 126 Dew Wolf, Francis Cot 124 Dextran 392 Arthur, O. F. 340 Asbestos suits 97 Ast, David B. 12 Black, Alferd 12 Black, Francis G. 5, 169 Cactus habitat 237 Coburn, Alvin F. 244 Dextran 392 Cochrane, Edward L. 133 Diabetes, death rate 68 Black, Alfred 12 Calculator, giant new 111 Cockatoos 362 Diamond powder 366 Diamond powder 366 Asthram treatment 296 Black Forest 381 Cactus, Dawn 421 Cochrane, Edward L. 133 Diabetes, death rate 68 Diamond powder 366 Diamond powder 366 Cadwell, Sidney M. 421 Coffee oil aids soap 77 Dictionary for Aleuts 419 Astronomy 282, 346, Bleeding prevented 307 Calhoun, G. M. 153 Coffee pot 240 Diesel fuel, produce 120 Diesel fuel, produce 120 Diesel fuel, produce 391 Cohn, Edwin 170, 311, 392 Diesel locomotive 391 Cohn 170 Co	Arkel, William J. 344	Bituminized-nber pipe 105	Caballero y Caballero, E. 189 Coat hanger 240	Derby, John H 413 Desk, combination 288
Arthritis 360 Arthritis 360 Arthur, O. F. 300 Ashestos suits 37 Ashestos suits 37 Ast, David B. 123 Ast, David B. 123 Asthur treatment 256 Astma treatment 256 Black, Affred 12 Calculator, robot 123 Cockrane, Edward L. 133 Diabetes, death rate 68 Black, Affred 12 Calculator, giant new 111 Cockatoos 362 Diamond powder 366 Cactus habitat 237 Coburn, Alvin F. 244 Dextran 392 Cockatos 362 Diamond powder 366 Cactus habitat 257 Cockatoos 362 Diamond powder 366 Cactus habitat 227 Coburn, Alvin F. 244 Dextran 392 Cockatoos 362 Diamond powder 366 Cactus habitat 227 Coburn, Alvin F. 244 Dextran 392 Cockatoos 362 Diamond powder 366 Cactus habitat 227 Coburn, Alvin F. 244 Dextran 392 Cockatoos 362 Diamond powder 366 Cactus habitat 227 Cockatoos 362 Diamond powder 366 Cactus habitat 227 Cockatoos 362 Diamond powder 366 Cactus habitat 227 Cockatoos 362 Diamond powder 366 Cactus habitat 237 Cockatoos 362	Army's new wool jacket 92	Black, G. V 122	Cabbage 402 Coat steaming, drying 428	Desk pencil holder 176
Arthur, O. F. 300 Blake, Francis G. 5, 169 Cactin and State 251 Coulding Arthur, Coulding Arthur, O. F. 300 Blakeslee, Albert F. 196, 354 Cadmium 313 Cochrane, Edward L. 133 Diabetes, death rate 68 Ast. David B. 223 Blanchard, Lloyd A. 249 Calculator, giant new 111 Cockatoos 362 Diamond powder 366 Ast. David B. 224 Blanchard, Lloyd A. 249 Calculator, robot 123 Code, C. F. 179 Dichlorostyrene 249 Astronomy 282, 346, 369 Bleeding disease helped 83 Caldwell, Sidney M. 421 Coffee oil aids soap 71 Dictionary for Aleuts 419 Astronomy 399, 403, 406 Blimp for patrol duty 133 Calistenics 391 Cohn, Edward L. 133 Diabetes, death rate 68 Cadmium 313 Cochrane, Edward L. 133 Diabetes, death rate 68 Cadmium 316 Cochrane, Edward L. 133 Diabetes, death rate 68 Cadmium 316 Cochrane, Edward L. 137 Dichlorostyrene 249 Code, C. F. 179 Dichlorostyrene 249 Calkine, W. G. 153 Coffee pot 240 Dicsel fuel, produce 120 Calculator, robot 125 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 127 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 Dichlorostyrene 249 Calculator, robot 128 Code, C. F. 179 D	Arthritis 360	Black Forest 381	Cactus, Dawn 421 Coblentz, W. W 126	de Wolf, Francis Colt 124
Ast, David B 123 Blanchard, Lloyd A 249 Calculator, robot 123 Code, C. F 137 Dichlorostyrene 249 Asthma treatment 296 Bleeding disease helped 83 Caldwell, Sidney M 421 Coffee oil aids soap 71 Dictionary for Aleuts 419 Astronomy 282, 346, Bleeding prevented 307 Calhoun, G. M 153 Coffee pot 240 Diesel fuel, produce 120 Diesel fuel, produce 391 Cohn, Edwin 170, 311, 392 Diesel locomotive 391 Cohn, Maurice L	Arthur, O. F	Blakeslee, Albert F196, 354	Cadmium 313 Cochrane, Edward L 133	Diabetes, death rate 68
Asthma treatment 296 Bleeding disease helped 83 Caldwell, Sidney M 421 Coffee oil aids soap 71 Dictionary for Aleuts 419 Astronomy 282, 346, Bleeding prevented 307 Calhoun, G. M 153 Coffee pot 240 Diesel fuel, produce 120	Ast, David B 123	Blanchard, Lloyd A 249	Calculator, robot 123 Code, C. F 179	Dichlorostyrene 249
399, 403, 406 Blimp for patrol duty 133 Calisthenics 391° Cohn, Edwin 170, 311, 392 Diesel locomotive 391 Atabrine for malaria 101 Block R. J. 294 Calkins, W. G. 281 Cohn, Maurice L. 3 Diesaide, Francis R. 279	Astronomy282, 346,	Bleeding disease helped 83 Bleeding prevented 307	Caldwell, Sidney M 421 Coffee oil aids soap 71 Calhoun, G. M 153 Coffee pot 240	Dictionary for Aleuts 419 Diesel fuel, produce 120
Athlete's foot, cure for 121 Blockbusters make waves 41 Calvery, Herbert O. 104, 310 Cold chamber for tests 96 Dimitroff, G. Z. 19	399, 403, 406	Blimp for patrol duty 133	Calisthenics 391° Cohn, Edwin 170, 311, 392	Diesel locomotive 391
	Athlete's foot, cure for 121	Blockbusters make waves 41	Calvery, Herbert O104, 310 Cold chamber for tests 96	Dimitroff, G. Z. 19

Dingle, John						
	H	Farr Robert N.	814 879	Gerard R W 260 291	Harvest of health 18	3 Inventions needed 313
	P 41	Farr, Wanda K	220	Gerbrandy, Premier 412	Hassell, B. R. J 38	0 Iob, Vivian 347
Dircksen, A. J	D 130		39	Germ-stopping substance. 108	Hassler, John W 20	1 Ipatieff, Vladimir N 27
Doan, F. J.	148	Fats, Europe's need	263	German food shortage 414		7 Iron from tin 361
Dodd, Lawrence	ce Ellsworth 52	Faustman, Captain		German oils, quality of 56	Hay baler, one-man 22	4 Iron, steam for pressing 208
Dodge, M. L.	104	Fawkes, D. G.	157	German wooden bullets 283	Hay-fever allergies 6	2 Iron storage in body 267
Dog collars	31	Feldman, William H	3		Headley, Nathan E 36	O Irvine, J. W., Jr.
Dogs, gun-shy	neurotic 9	Felton, Harriet M.		Gersh, I.		8 Irwin, Malcolm 344 8 Isbell, H. S 422
Dorst, James	d A291, 307	Fertilization Fessenkoff, V. G.			Healy, Roy	6 Ivy, A. C
Dougherty Th	homas F 386	Fever chemical				
Douglas, Earl	42	Fibrin film	311	Giantess Geyser 328		
Dowd, E. M.	209	Film, high-speed			Heavy water 32	Jacks, airplane 336
Doying, Georg	re 77	Fingernail polish	400	Giles, Cedric 116	Heckett, Eric H 13	Jacks, hydraulic 208
Doyle, Henry	Grattan 7	Fink, Rudolph	140	Gilson, Irving R 223	Heel, resilient 9 Heels, non-skid 28	Jahiel, Richard 232
Doyle, Irving	326	Finn children in Sw	veden 214	Gipsy moth wiped out 68	Heels, non-skid 28	Jahn, Edwin C 375
Draize, John	H 104	Fire extinguisher, f		Glands, injuries affect 39	Heidenreich, Robert D 30	James, Hubert M.
Drechsier, Chi	arles 137	Fire extinguisher, n Firearms, new ham			Height, increased42 Heilman, F. R73, 296	Jaujard, M. 245 Jeep, waterproof 387
Drevfuss Hen	ry 106	Fischer, Fred K	216. 265	Gliders, successful 108		Jefferson, Thomas 223
Drinking wate	er purified 200	Fish liver vitamin of	oils 148	Gloves, anti-mosquito 271		
Drinking water	er, taste of 201	Fisk, D. B	134	Glucosides studied 143	Helicopter, postwar 15	Jensen, Arthur V 95
Driving aid	400	Fitzhugh, O. Garth	104	Glycel vapor 254	Helium for magnesium 5	Jernstedt, George W 264
Drowne, W. C	J Z14	Flashlight, battery-l		Goddard, Robert H 277	Helium, sun gas 23	
Drowning deat	ths halved 89	Flashlight, waterpro-		Goggle for motorcyclists 384		
Dryer, E. E.	T 248	Flashlight, wet bat	tery 174	Goggles, factory 256		
Dubin, Louis	I 248 ie F 348	Fleischmann, Gertru Fleming, J. Ambrose	378	Goldman, Edward A 30 Goldsmith, E. D 116		Jet propulsion gliders 108 Jet propulsion takeoffs 229
Duck decov	351	Fleming, Robert L.	402	Goodhart, Robert S 142		Jets V-2 rocket 418
Duck Stamp	3	Fletcher, D. E	196	Goodhue, Lyle D 58	Hendrix, William S	Jets, V-2 rocket 418 Jett, E. K 84
Ducks	355	Fliers, handicapped	270	Goose Bay, Labrador 389	Henry, Patrick 22	Jewelry settings 240
Duffle bag		Fluid separator	336	Gordon, Albert S 116	Heredity, likenesses	Jewett, Frank B 120, 264
Dunne, F. Sid	ney 344	Fluorescent lamps -		Gordon, Francis B 5	Herrell, W. E73, 296, 39	
	nin M111, 123	Fly, James Lawrence		Gore, H. C. 201	Herrick, J. Arthur 19 Herwig, H. R. W 3	
Dust explosion Dysentery tres		Fly spray Flying in the sub-ar		Goudy, Frederic W 244		
Dysentery tres	autitus xxce 00	Folkers, K.				
Flow whome	345	Folks, Homer	146	Grace, Edwin	Heyman, David M 34	Johnston C S 909
Ear Warden	99	Fonberg, Zygmund	108	Graessle, Otto E 63	Hidalgo, Ernesto 8'	Johnston, Orin B 153
Earth sciences	8 408	Food delivery to tro	юрв 76	Granick, S 267 Grant, David N. W55, 283	Hiesey, William M 403	Jones, Doris 105
Earthquake	25	Food, flavor determi	ned 190	Grant, David N. W55, 283	Higley, Charles S 24	Jones, Edgar P 195
Earthquake, Ja	apan 393	Food needs, wartime	75	Grant, Vail W 418	Hilbert, G. E 18	Jones, Robert Clark 274
Eartnquake, T	urkey 261	Food shorters in The	0006_ 41	Granville, W. C	Hingson, Robert A24, 313 Hinshaw, H. Corwin	
Eclipse, total,	1945 Z00	Food technology		Grass 403		Journalism medal 244
Edison effect	. K 378	Food tray for air	308	Grass seed stripping 202	Hirshfeld, J. W39, 99	Jump, J. A 312 Jungle warfare 211
Edmondson, F.	373	Forage crops, good _	190	Graves, Henry S 127	Hitchcock, A. E 360	Jupiter 346
Education by	radio 268	Forage, quick drying	of 169	Graves, R. H 361	Hitler, A 41	
Education, cur	e for war _ 181	Forbes, E. B	12	Green, Harold D 119	Hobbs, Kenneth C 104	Kassanis, B 105
Education, glo	bal 181	Forest fire extinguis	her 208	Greenberg, Morris 392 Greenberg, Nellie 78, 413	Hocking, Elton 244	Katzen, Raphael 258
Edwards, Wald	10 B 24	Forest fire warning Forestry medal awa	nded 197	Greene, James Sonnett. \$6	Hollaender, Alexander 358	Atmediati, Atminut 200
Egyptian mum	mies, food_ 220	Forestry, trees	75	Greenland	Holland, flood aid for 415	Nean, D. II 10
Eigen, M.	m 214 25	Foster, Frank P	246	Greenland Ice Cap 389	Holliday, T. B 21	
Einthoven	291	4F's, new military to	est 119	Grew, E. S	Holly 381	Keinath, George 25
Electric curren	nts 94	Fowler, E. P., Jr	297	Gribbins, M. F 72	Holt, F. H. 41 Holt, L. Emmett, Jr. 287	Kelly, James A 310
Electric fan, n	iew 192	Fox, Denis L.	130	Grinker, Roy R. 311 Groenwall, Anders 392	Home heating, postwar 93	Kelly, R. D 159
Electric foot s	witches 224	Foxes, blue, in Arci	402	Groudoff Igor E 990		Kempi, J. Emerson 195
Electric juncti	on boxes 144 ated tank 144	Fractography	277	Growald, Henry K 140	Hone, sharpening 256	
Electrically nea	award 153	Francis, Thomas, Jr.	5, 169	Growth hormone tested 61	HOOK, F. R 78	Kenney treatment of polio
Electron micro	oscope 300	Franklin, Benjamin	223	Guanidino arsenicals 393	Hooker, John H 88	
Electronic devi	ices 245	Frant, Samuel	392		77 - 1	30, 183
Floatmonia oqui	nmont 299	Free Alfred H.	900	Guberman, Ethel 232	Hookworm 383	Acit, dulius 01
Fiscelonic edmi	pment 388	Fuels Edmand D	329	Gudger, E. W 141	Hookworm	Kent, Julius
Electronic inst	ruments 183	Freis, Edward D	329 184	Gudger, E. W. 141 Guggenheim Fellowships 139	Hookworm 388 Hopkins, Ralph 387 Horack, Harold M. 238	Kent, Julius
Electronic insti	ruments 183	Freis, Edward D Fremont Pass Observ	329 184 atory 56	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabic 297	Hookworm 383 Hopkins, Ralph 387 Horack, Harold M. 233 Hormone, pituitary 386 Hormones on plants 366	Kert, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, 202, 396
Electronic insti Electronic tube Electronics	ruments 183 c, new 115 378	Freis, Edward D Fremont Pass Observ Freon, cooling agent Freon gas fights gen	329 184 atory 56 379 rms 56	Gudger, E. W	Hookworm 381 Hopkins, Ralph 387 Horack, Harold M. 231 Hormone, pituitary 386 Hormones on plants 360 Horses photographed 81	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, 202, 396 Keys, Ancel B. 79 Khyson Professor 301
Electronic instruction Electronics	ruments 183 c, new 115 378 376	Freis, Edward D Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulation	329 184 atory 56 379 rms 56 on 14, 265	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294	Hookworm 38: Hopkins, Ralph 38: Horack, Harold M. 23: Hormone, pituitary 38: Hormones on plants 36: Horses photographed 8: Hospital, portable 16:	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddo, Walton
Electronic insti Electronics tube Electronics Ellis, M. D Ellis, M. M	ruments 183 t, new 115 378 376 376 376 348	Freis, Edward D Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules	329 184 (atory 56 379 (ms. 56 (m.14, 265 345	Gudger, E. W. 141 Guggesheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147	Hookworm 381 Hopkins, Ralph 387 Horack, Harold M. 237 Hormone, pituitary 380 Hormones on plants 360 Horses photographed 81 Hospital, portable 166 Hospitals, Army 377	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, 202, 396 Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 200 Killingbeck, Marguerite 230
Electronic instinction in the Electronic tube Electronics — Ellis, M. D. — Ellis, M. M. — Elvehjem, C. A. Emlen, John T.	ruments 183 5, new 115 378 376 376 376 4. 348 7., Jr. 217	Freis, Edward D Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N	329 	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsipht for places 130 Gunsipht for places 130 296 147	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Every Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 280 King, Charles Glen 104
Electronic insti Electronics Ellis, M. D. Ellis, M. M. Elvehjem, C. A Employment, p	ruments 153 1, new 115 378 376 376 376 376 217 217 217	Freis, Edward D Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey. Charles N	329 	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200
Electronic institute Electronics	ruments 183 c, new 115 378 378 376 A. 348 C., Jr. 217 Nostwar 198 281	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher	329 184 (atory 56 379 7ms 56 (on 14, 265 345 190 by 11 192	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun ounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187
Electronic inst Electronics Ellis, M. D Ellis, M. M Elvehjem, C. A Employment, p Engle, F. A Engine, Cyclon	ruments 183 c, new - 115 378 376 376 376 4. 348 F., Jr. 217 sostwar 198 281 te 9 374	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F.	329 184 2407 56 379 785 56 314 265 190 by - 11 192 422 294	Gudger, E. W. 141 Guggeabeim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun ounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent O. 371 Gustafson, Felix G. 191	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Evs., Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169
Electronic inst Electronic tube Electronics —— Ellis, M. D. — Elvehjem, C. A Emlen, John T Employment, p Engle, F. A. — Engine, Cyclon Engine sludge	ruments 183 c, new 115 378 376 376 A. 348 r., Jr. 217 soutwar 198 281 te 9 374 prevented 23	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulati Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart	329 184 atory 56 379 rms 56 n.14, 265 190 by 11 192 422 294 334	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 130, 326 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent O. 371 Guterman, Henry S. 39	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37
Electronic inst Electronic tube Electronics Ellis, M. D Ellis, M. M Elvehjem, C. A Emlen, John T Employment, p Engel, F. A Engine, Cyclon Engine sludge Engine temper	ruments 183 c, new 115 378 378 378 376 4. 376 6. 376 7. Jr. 217 80stwar 198 281 1e 9 374 prevented 23 ature 134	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulati Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart	329 184 atory 56 379 rms 56 n.14, 265 190 by 11 192 422 294 334	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 130, 326 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent O. 371 Guterman, Henry S. 39	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262
Electronic inst Electronic tube Electronics —— Ellis, M. M. —— Ellis, M. M. —— Elvehjem, C. A Employment, p Engle, F. A. —— Engine, Cyclon Engine sludge Engine temper Engineering —— Engines as tes	ruments 183 c, new 115 378 376 376 A 348 Γ, Jr. 217 νοωέτωα 198 281 1e 9 374 prevented 23 ature 134 408 sting tools 350	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control	329	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86,
Electronic inst Electronic tube Electronics —— Ellis, M. D. — Elvehjem, C. A Engle, John T Employment, p Engle, F. A. — Engine, Cyclon Engine sludge Engine temper Engineering — Engines as tes Engines, struct	ruments 183 c, new 115 378 378 376 A. 376 A. 348 Tr. Jr. 217 outwar 198 109 374 prevented 23 ature 134 408 sting tools 350 ure of 2002	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva	329 184 atory 56 379 rms 56 m 14, 265 m 190 by 11 192 422 294 334 377 258 5 185	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent O. 371 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44
Electronic inst Electronic tube Electronics —— Ellis, M. M. —— Ellis, M. M. —— Elvehjem, C. A Emlen, John T Employment, p Engine, Cyclon Engine sludge Engine temper Engineering —— Engines, struct Engines, struct	ruments 183 c, new 115 new 176 376 376 376 A. 348 r., Jr. 217 oostwar 198 281 19 374 prevented 23 ature 134 sting tools 350 ure of 202	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulation Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel tanks of canva Fuller, John R.	329	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 230 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 2183, 422
Electronic inst Electronic tube Electronics ————————————————————————————————————	ruments 183 c, new 115 c, new 178 378 378 378 376 A. 378 A. 348 C, Jr. 217 soutwar 198 281 1ee 9 374 prevented 23 ature 134 408 sting tools 350 ure of 202 354 248, 275	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva	329	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent O. 371 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86,
Electronic inst Electronic tube Electronics — Ellis, M. D. — Ellis, M. M. — Elvehjem, C. A Emlen, John T Employment, p Engine, Cyclon Engine sludge Engine temper Engineering — Engines as tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickaon, E. C.	ruments 183 c, new 115 c, new 115 378 378 378 376 A. 378 A. 348 T., Jr. 217 soutwar 198 281 lee 9 374 prevented 23 ature 134 sting tools 350 ure of 202 354 248, 275 nnal 138 O 391	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey. Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation	329	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent O. 371 Guterman, Henry S. 39 Guth, Eugene 4 Gyroscope inspection 199 Gyroscope inspection 199 Gyroscope inspection 199 Gyroscope inspection 249	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418
Electronic inst Electronic tube Electronics ————————————————————————————————————	ruments 183 c, new 115 378 378 378 376 A. 378 A. 348 Tr. Jr. 217 Nostwar 198 109 374 prevented 23 ature 134 408 sting tools 350 ure of 2002 354 2248, 275 nnal 138 O. 391 oh 291, 309	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fruchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight lamp 274 Gunts, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haafele John W. 57	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362
Electronic inst Electronic tube Electronics —— Ellis, M. M. —— Ellis, M. M. — Elvehjem, C. A Emlen, John T Employment, p Engle, F. A. — Engine, Cyclon Engine sludge Engine temperi Engines as tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass	ruments 183 c, new 115 s 378 378 376 376 A. 348 F., Jr. 217 Nostwar 198 e 9 374 prevented 23 ature 134 prevented 23 ature 202 354 cure of 202 354 nnal 138 O. 391 ph 291, 309	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fruchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight lamp 274 Gunts, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haafele John W. 57	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362
Electronic inst Electronic tube Electronics ————————————————————————————————————	ruments 183 c, new 115 c, new 116 c, new 126 c, new 127 cost and 128 cost and 281 cost and 281 cost and 282 cost and 282 cost and 281 cost and 281 cost and 281 cost and 281 cost and 282 cost and 28	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fruchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight lamp 274 Gunts, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haafele John W. 57	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362
Electronic inst Electronic tube Electronics ————————————————————————————————————	ruments 183 c, new 115 378 378 378 376 A 376 A 348 T, Jr. 217 sostwar 198 109 374 prevented 23 ature 134 sting tools 350 ure of 202 354 248, 275 nnal 138 O 391 ph 291, 309 1 228 1 63 1 63 1 80 1 64 1 80	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulati Freund, Jules Fretion, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galavies pass	329 184 24tory 56 279 279 285 291 346 190 291 422 294 334 377 258 8 185 364 271 181	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabic 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 230 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 1669 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluwpp, Theodore G. 135 Kluweer, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153
Electronic inst Electronic tube Electronics ————————————————————————————————————	ruments 183 c, new 115 378 378 378 376 A 376 A 348 T, Jr. 217 Nostwar 198 109 374 prevented 23 ature 134 prevented 23 ature 354 248 275 nnal 138 O 391 ph 291, 309 s 228 e ofl 63 solved 142 W. 228 A 662	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallyne Coores	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight lamp 195 Gunsight, optical 274 Gunta, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 100 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Koppanyi, Theodore 414 Kotok Edward I 343
Electronic inst Electronic tube Electronics ————————————————————————————————————	ruments 183 c, new 115 378 378 378 376 A 376 A 348 T, Jr. 217 Nostwar 198 109 374 prevented 23 ature 134 prevented 23 ature 354 248 275 nnal 138 O 391 ph 291, 309 s 228 e ofl 63 solved 142 W. 228 A 662	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallyne Coores	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight lamp 195 Gunsight, optical 274 Gunta, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 100 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Koppanyi, Theodore 414 Kotok Edward I 343
Electronic inst Electronic tube Electronics ————————————————————————————————————	ruments 183 c, new 115 378 378 378 376 A 376 A 348 T, Jr. 217 Nostwar 198 109 374 prevented 23 ature 134 prevented 23 ature 354 248 275 nnal 138 O 391 ph 291, 309 s 228 e ofl 63 solved 142 W. 228 A 662	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallyne Coores	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight lamp 195 Gunsight, optical 274 Gunta, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 100 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Koppanyi, Theodore 414 Kotok Edward I 343
Electronic inst Electronic tube Electronics — Ellis, M. D. — Ellis, M. M. — Elvehjem, C. A Emlen, John T Employment, p Engine, Cyclon Engine sludge Engine temper Engineering — Engineering — Enginee, struct Engine, struct Engiund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Eucild problem Evans, Alfred Evans, Charles Evans, Herbert Evans, Herbert Evans, T. C.	ruments 183 c, new 115 378 378 378 378 376 A. 378 A. 348 Tr. Jr. 217 Nostwar 198 109 374 prevented 23 ature 134 prevented 23 ature 248 25 nnal 138 0 354 0 391 ph 291 ph 291 ph 291 solved 142 W. 328 A. 62 163 61 236	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C.	329 184 24tory 56 279 279 285 286 291 392 346 190 394 422 294 334 377 258 8 185 364 271 181 180 9 293 424 136, 244 384 200 143	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight lamp 195 Gunsight learn 196 Gunsight optical 274 Gunta, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall H. E. 345	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 375 Kramer, Paul J. 197 Kronenberger, Adam 9
Electronic inst Electronic tube Electronic tube Ellis, M. D Ellis, M. M Ellis, M. M Ellis, M. M Ellis, M. M Ellis, M. M Engine, C Engine, Cyclon Engine, Cyclon Engine temperi Engines as tes Engines as tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Joseg Esparato grass Eucalyptus tree Eucalid problem Evans, Alfred Evans, Charles Evans, E Evans, Herbert Evans, T. C	ruments 183 c, new 115 c, new 115 378 378 378 378 376 A. 378 A. 281 A. 281 A. 408 A. 408 A. 62	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey. Charles N. Friction, metal torn Fruit catcher Fruih, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand, John C. Garand, rifle	329	Gudger, E. W. 141 Guggeaheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunners 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Gyte, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haaegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Haley, D. E. 72 Hall, H. E. 345	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 230 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Konla 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 375 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5
Electronic inst Electronic tube Electronic tube Electronics Ellis, M. D. Ellis, M. M. Elvehjem, C. A Emplen, John T Employment, p Engel, F. A. Engine, Cyclon Engine sludge Engine temper Engineering Engineering Engineering Enginees, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Alfred Evans, Charles Evans, E. Evans, Herbert Evans, T. C. Evaporator, inf	ruments 183 c, new 115 378 378 378 378 376 A 378 A 348 T, Jr. 217 Soutwar 198 109 374 prevented 23 ature 134 408 sting tools 350 ure of 2002 354 248, 275 nnal 138 O 391 ph 291, 309 1 228 e oil 63 solved 142 W. 328 A 62 163 163 178 178	Freis, Edward D. Fremont Pass Observ Frenon the Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fruchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand riffe	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunta, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 100 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 351 Hale, Erwin 351 Hale, Erwin 351 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hall, Thomas F. 173	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kirk, Raymond E. 37 Klein, N. L. 56 Kluever, Heinrich 44 Knapp, Theodore G. 135 Kluever, Heinrich 202 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 155 Kohl, Karl 155 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 375 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 57 Krsywoblocki, Zbigniew 108
Electronic inst Electronic tube Electronics Ellis, M. D. Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engine sludge Engine temper Engines, struct Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Affred Evans, Charles Evans, E. Evans, Herbert Evans, T. C. Evaporator, inf Explosive Ewing, Maurice Explosive Ewing, Maurice Explosive Explosion injur	ruments 183 c, new 115 c, new 115 376 376 A. 378 A. 378 A. 348 F., Jr. 217 Postwar 198 sting 198 sting tools 350 ure of 202 3248, 275 nnal 138 O. 380 ph 291, 309 s 228 e oil 63 solved 142 W. 328 A. 62 163 i 61 ra-red 136 ra-red 136 ra-red 136 e 290 ries 299	Freis, Edward D. Fremont Pass Observ Frenon Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatic Freund, Jules Frey. Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Garge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garber, R. J. Garber, Thomas H. Garden hoe	329	Gudger, E. W. 141 Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunta, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin, bowlegged 256 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hallan, Lois F. 173 Hallman, Lois F. 40 Halenarin M. H. 179	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 230 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Kryswoblocki, Zbigniew 108 Kubie, Lawrence S. 216
Electronic inst Electronic tube Electronic tube Electronic tube Electronic tube Ellis, M. D. Ellis, M. M. Engine, Cyclon Engine, Cyclon Engine, Cyclon Engine sludge Engine temper Engineering Ersparato Ersparato Evanon, E. Ersparato Evans, Alfred Evans, C. Evans, Herbert Evans, T. C. Evansorior, inf Explosive Ewing, Maurice Explosion injur Evanter of the	ruments 183 c, new 115 378 378 378 378 376 A. 348 Γ, Jr. 217 νοκέwar 198 see 9 374 prevented 23 ature 134 sting tools 350 ure of 202 354 281 281 281 281 281 282 384 285 286 384 286 381 386 386 386 386 387 386 387 387 388 388 388 388 388 388 388 388	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulati Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand, John C. Garand rifle Garber, R. J. Garden hoe	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight tamp 195 Gunsight, optical 274 Gunte, Brent O. 371 Gustafson, Felix G. 191 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Haile, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Haller, H. L. 339 Hallman, Lois F. 40 Halperin, M. H. 179	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 230 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Knowles, F. L. 418 Knutson, Mary 413 Kohla 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Krylischer Eugene M. 201
Electronic inst Electronic tube Electronic tube Electronic tube Electronic tube Ellis, M. D. Ellis, M. M. Engine, Cyclon Engine, Cyclon Engine, Cyclon Engine sludge Engine temper Engineering Ersparato Evans, atum Erickson, E. C. Erlanger, Josep Esparato Evans, Alfred Evans, Charles Evans, E. Evans, Herbert Evans, T. C. Evaplosive Ewing, Maurice Explosion injur Evaplosion injur Evaplosio	ruments 183 c, new 115 378 378 378 378 376 A. 348 Γ, Jr. 217 νοκέwar 198 see 9 374 prevented 23 ature 134 sting tools 350 ure of 202 354 281 281 281 281 281 282 384 285 286 384 286 381 386 386 386 386 387 386 387 387 388 388 388 388 388 388 388 388	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulati Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand, John C. Garand rifle Garber, R. J. Garden hoe	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight tamp 195 Gunsight, optical 274 Gunte, Brent O. 371 Gustafson, Felix G. 191 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Haile, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Haller, H. L. 339 Hallman, Lois F. 40 Halperin, M. H. 179	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 230 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Knowles, F. L. 418 Knutson, Mary 413 Kohla 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Krylischer Eugene M. 201
Electronic inst Electronic tube Electronic tube Electronic tube Electronic tube Ellis, M. D. Ellis, M. M. Engine, Cyclon Engine, Cyclon Engine, Cyclon Engine sludge Engine temper Engineering Ersparato Evans, atum Erickson, E. C. Erlanger, Josep Esparato Evans, Alfred Evans, Charles Evans, E. Evans, Herbert Evans, T. C. Evaplosive Ewing, Maurice Explosion injur Evaplosion injur Evaplosio	ruments 183 c, new 115 378 378 378 378 376 A. 348 Γ, Jr. 217 νοκέwar 198 see 9 374 prevented 23 ature 134 sting tools 350 ure of 202 354 281 281 281 281 281 282 384 285 286 384 286 381 386 386 386 386 387 386 387 387 388 388 388 388 388 388 388 388	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatic Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garber, R. J. Garber, R. J. Garber, Thomas H. Garden hoe Gardening for healt Gas, carbon dioxide Gas mask	329	Gudger, E. W. 141 Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunta, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hall, Thomas F. 173 Haller, H. L. 339 Hallman, Lois F. 40 Halperin, M. H. 179 Halsey, Admiral 78 Hamilton, Frank E. 111, 123 Hannawait, Nelson G. 216	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 230 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Knowles, F. L. 418 Knutson, Mary 413 Kohla 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Krylischer Eugene M. 201
Electronic inst Electronic tube Electronic tube Electronics Ellis, M. D. Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engine sludge Engine temper Engineering Engineering Engineering Engines as tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Euclid problem Evans, Alfred Evans, Charles Evans, Herbert Evans, T. C. Evaporator, inf Explosive Ewing, Maurice Explosive Eye disease Eyring, Henry	ruments 183 c, new 115 378 378 378 378 376 A 376 A 348 T, Jr. 217 soutwar 198 ite 9 374 prevented 23 ature 134 prevented 25 ature 354 co 354 co 354 co 354 co 361 c	Freis, Edward D. Fremont Pass Observ Frenon rass fights ger Freon gas fights ger Frequency modulatic Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand rifle Garber, R. J. Garden hoe Gardening for healtl Gas, carbon dioxide Gas mask Gas plant, portable	329 384 340 379 385 386 387 386 387 387 388 387 388 381 387 388 384 271 381 180 293 424 384 384 384 384 384 384 384 384 384 38	Gudger, E. W. 141 Guggesheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight lamp 195 Gunsight, optical 274 Gunts, Brent O. 371 Gustafson, Felix G. 191 Gutterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Haile, Erwin 326 Hale, Erwin 326 Hale, Erwin 326 Hale, Erwin 326 Hale, H. L. 339 Hallman, Lois F. 40 Halperin, M. H. 179 Halperin, M. H. 179 Halman, Frank E. 111, 123 Hanawait, Nelson G. 216 Hand, George F. 199	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, 202, 396 Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 418 Knutson, Mary 418 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Krzywoblocki, Zbigniew 108 Kubie, Lawrence S. 216 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurrle, Christian 185 Kutzler, Robert J. 153
Electronic inst Electronic tube Electronics Ellis, M. D. Ellis, M. M. Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engines sludge Engines temperi Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Alfred Evans, E. Evans, Herbert Evans, T. C. Evaporator, inf Explosive Ewing, Maurice Explosion inju Eye, center co Eye disease Eyring, Henry	ruments 183 c, new 115 c, new 115 376 376 A. 378 A. 378 A. 376 A. 348 C. Jr. 217 Postwar 198 selection 198 ature 198 ature 134	Freis, Edward D. Fremont Pass Observ Frenon Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatic Freund, Jules Frey. Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand riffe Garber, R. J. Garber, Thomas H. Garden hoe Gardening for healtl Gas, carbon dioxide Gas mask Gas plant, portable Gas turbine engine	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunte, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hallman, Lois F. 40 Halsey, Admiral 78 Hamilton, Frank E. 111, 123 Hanawait, Nelson G. 216 Hand, George F. 199 Harey C. I. 89	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 57 Kraywoblocki, Zbigniew 108 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurle, Christian 185 Kutzler, Robert J. 153
Electronic inst Electronic tube Electronics Ellis, M. D. Ellis, M. M. Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engines sludge Engines temperi Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Alfred Evans, E. Evans, Herbert Evans, T. C. Evaporator, inf Explosive Ewing, Maurice Explosion inju Eye, center co Eye disease Eyring, Henry	ruments 183 c, new 115 c, new 115 376 376 A. 378 A. 378 A. 376 A. 348 C. Jr. 217 Postwar 198 selection 198 ature 198 ature 134	Freis, Edward D. Fremont Pass Observ Frenon Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatic Freund, Jules Frey. Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand riffe Garber, R. J. Garber, Thomas H. Garden hoe Gardening for healtl Gas, carbon dioxide Gas mask Gas plant, portable Gas turbine engine	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunte, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hallman, Lois F. 40 Halsey, Admiral 78 Hamilton, Frank E. 111, 123 Hanawait, Nelson G. 216 Hand, George F. 199 Harey C. I. 89	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 57 Kraywoblocki, Zbigniew 108 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurle, Christian 185 Kutzler, Robert J. 153
Electronic inst Electronic tube Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engine, Cyclon Engine sludge Engine temper Engines as tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Alfred Evans, Charles Evans, Herbert Evans, T. C. Evans, Herbert Evans, T. C. Evangorive Ewing, Mauricu Explosive Ewing, Mauricu Explosion Eye disease Eyring, Henry Fabric, heat re Facsimile receiv	ruments 183 c, new 115 c, new 115 378 378 378 378 376 A. 378 A. 281 A. 281 A. 408 B. 350 B. 3	Freis, Edward D. Fremont Pass Observ Frenon, cooling agent Freon, gas fights ger Frequency modulatio Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fruchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation	329	Gudger, E. W. 141 Guggesheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunter, Sent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 100 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hall, H. E. 345 Haller, H. L. 339 Hallman, Lois F. 40 Hamillon, Frank E. 111, 23 Hamilton, Frank E. 111, 21 Hannawalt, Nelson G. 216 Hanger, C. I. 89 Hanger, C. I. 89 Hanger, C. I. 89 Hanger, C. 1. 89 Hamilton, Frank E. 111, 23 Hanmawalt, Nelson G. 216 Hanney, C. I. 89 Hanney, C. I. 89 Hanney, C. I. 89	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 230 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 97 Krueger, Albert P. 56 Kraywoblocki, Zbigniew 108 Kubie, Lawrence S. 216 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurrle, Christian 185 Kutzler, Robert J. 153 La Boccetta, Alfred C. 392 Laboratory tools 58
Electronic inst Electronic tube Electronic tube Electronic tube Electronic tube Electronics Ellis, M. D. Ellis, M. M. Engine, Cyclon Engine, Cyclon Engine, Cyclon Engine, Sylon Engine sates Engines as tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Alfred Evans, Charles Evans, E. Evans, Herbert Evans, T. C. Evanson, Maurice Explosion injun Eye, center co Eye disease Eyring, Maurice Explosion injun Eye, center co Eye disease Eyring, Henry Fabric, heat re Facsimile receiv Faget, C. H. Fahnestock, M. Fanes, Juan F.	ruments 183 c, new 115 c, new 115 378 378 378 378 376 A. 348 F., Jr. 217 Soutwar 198 see 9 374 prevented 23 ature 134 sting tools 350 ure of 202 248, 275 nnal 138 O. 391 ph 291, 309 sis 228 e oil 63 solved 142 W. 328 E oil 63 solved 146 in 61 color 346 in 61 color 346 in 61 color 347 in 190 in 291 in 387 in 190 in 387 in 190 inflective 304 vers 324 vers 324 vers 324 K. 168	Freis, Edward D. Fremont Pass Observ Frenon rass fights ger Freon gas fights ger Frequency modulatic Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand rifle Garber, R. J. Garber, Thomas H. Garden hoe Gardening for healtl Gas plant, portable Gas plant, portable Gas oline, postwar Gasser, Herbert S.	329 384 345 345 399 379 384 346 399 384 384 384 384 384 384 384 384 384 384	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight for planes 130, 326 Gunsight for planes 130, 326 Gunsight, optical 274 Gunta, Brent O. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Haile, J. E. 23, 40 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 346 Hall, H. E. 346 Hall, H. E. 346 Haller, H. L. 339 Hallman, Lois F. 40 Halperin, M. H. 179 Halber, M. H. 179 Halber, M. H. 179 Halman, Frank E. 111, 123 Hannawalt, Nelson G. 216 Hand, George F. 199 Haney, C. I. 89 Hanger, clothes 351 Hanna, Clinton R. 249 Harbor, man-made 294 Harbor, man-made 294 Harbor protection 295	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F. 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 418 Knutson, Mary 418 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Krzywoblocki, Zbigniew 108 Kubie, Lawrence S. 216 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurrle, Christian 185 Kutzler, Robert J. 163 La Boccetta, Alfred C. 392 Laboratory tools 69 Lactic acid, deaths from 152 Lactose . 329 LaForge, F. B. 339
Electronic inst Electronic tube Electronic tube Electronics Ellis, M. D. Ellis, M. M. Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engine sludge Engine temperi Engines, struct Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Affred Evans, Charles Evans, E. Evans, Herbert Evans, T. C. Evaporator, inf Explosive Ewing, Maurice Explosion injuu Eye, center co Eye disease Eyring, Henry Fabric, heat re Facsimile receiv Faget, C. H. Fannes, Juan F. Evaporator, Juan F. Evapor	ruments 183 c, new 115 376 376 376 A. 378 A. 378 A. 378 A. 378 A. 348 T., Jr. 217 Postwar 198 sting 198 sting tools 350 ure of 202 3248, 275 nnal 138 O. 380 ph 291, 309 s 228 s oil 63 solved 142 W. 328 A. 62 163 i 61 ra-red 136 ra-red 136 ra-red 136 ra-red 136 ra-red 136 solved 88 387 190 sflective 304 vers 324 vers 324 vers 324 vers 324 K. 168 877	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatic Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gagge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand riffe Garber, R. J. Garber, Thomas H. Garden hoe Gardening for health Gas, carbon dioxide Gas mask Gas plant, portable Gas mask Gas plant, portable Gas dine, hundred-oct Gasoline, postwar Gasser, Herbert S. Gasebrar R. Gebrar R.	329 3184 347 345 345 346 347 348 347 348 347 357 258 364 271 311 31 380 393 424 384 384 387 211 381 386 386 386 387 386 386 387 388 388 388 388 388 388 388 388 388	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight lamp 195 Gunsight, optical 274 Gunte, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hallman, Lois F. 40 Halperin, M. H. 179 Halsey, Admiral 78 Hamilton, Frank E. 111, 123 Hanman, Clinton R. 249 Harbor protection 295	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Kluwpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 375 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Kraywoblocki, Zbigniew 108 Kubie, Lawrence S. 216 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurrle, Christian 185 Kutzler, Robert J. 153 La Boccetta, Alfred C. 392 Laboratory tools 69 Lactos 61air D. 1111 123
Electronic inst Electronic tube Electronic tube Electronic tube Electronic tube Electronics Ellis, M. D. Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engine, Cyclon Engines sludge Engines intemper Engines sa tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Alfred Evans, E. Evans, E. Evans, Herbert Evans, T. C. Evaporator, inf Explosive Ewing, Mauric Explosion inju Eye, center co Eye disease Eyring, Henry Fabric, heat re Faget, C. H. Fahnestock, M. Fanes, Juan F. Fahnuchen, I. Faraday, Micha	ruments 183 c, new 115 c, new 115 376 376 A. 376 A. 376 A. 348 T., Jr. 217 Postwar 198 lee 9 374 prevented 23 ature 134 cure of 202 354 228 101 248, 275 nnal 138 0. 391 ph 291, 309 s 228 e oil 63 solved 142 W. 328 A. 62 163 cure of 341 e 290 ries 292 blorblind 88 387 190 rifective 304 vers 324 vers 324 vers 324 vers 324 vers 327 K. 168 87 reel 155	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatic Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gasge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand riffe Gasher, Thomas H. Garden hoe Gardening for healtl Gas, carbon dioxide Gas mask Gas plant, portable Gas das turbine engine Gasoline, hundred-oct Gasoline, postwar Gasser, Herbert S. Gehman, S. D. Gensamer, Maxwell	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunte, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hallman, Lois F. 40 Halperin, M. H. 179 Halsey, Admiral 78 Hamilton, Frank E. 111, 123 Hanawait, Nelson G. 216 Hanna, Clinton R. 249 Harbor protection 295 Harbor protection 295 Harbor protection 295 Harbor protection 295 Harding, Wilbur T. 215	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Kraywoblocki, Zbigniew 108 Kubie, Lawrence S. 216 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurrle, Christian 185 Kutzler, Robert J. 153 La Boccetta, Alfred C. 392 Laboratory tools 69 Lactic acid, deaths from 152 Lactose 229 Lake, Clair D. 111, 123 Lambert, E. H. 179
Electronic inst Electronic tube Electronic tube Electronic tube Electronic tube Electronics Ellis, M. D. Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engine, Cyclon Engines sludge Engines intemper Engines sa tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Alfred Evans, E. Evans, E. Evans, Herbert Evans, T. C. Evaporator, inf Explosive Ewing, Mauric Explosion inju Eye, center co Eye disease Eyring, Henry Fabric, heat re Faget, C. H. Fahnestock, M. Fanes, Juan F. Fahnuchen, I. Faraday, Micha	ruments 183 c, new 115 c, new 115 376 376 A. 376 A. 376 A. 348 T., Jr. 217 Postwar 198 lee 9 374 prevented 23 ature 134 cure of 202 354 228 101 248, 275 nnal 138 0. 391 ph 291, 309 s 228 e oil 63 solved 142 W. 328 A. 62 163 cure of 341 e 290 ries 292 blorblind 88 387 190 rifective 304 vers 324 vers 324 vers 324 vers 324 vers 327 K. 168 87 reel 155	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatic Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gasge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand riffe Gasher, Thomas H. Garden hoe Gardening for healtl Gas, carbon dioxide Gas mask Gas plant, portable Gas das turbine engine Gasoline, hundred-oct Gasoline, postwar Gasser, Herbert S. Gehman, S. D. Gensamer, Maxwell	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunte, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hallman, Lois F. 40 Halperin, M. H. 179 Halsey, Admiral 78 Hamilton, Frank E. 111, 123 Hanawait, Nelson G. 216 Hanna, Clinton R. 249 Harbor protection 295 Harbor protection 295 Harbor protection 295 Harbor protection 295 Harding, Wilbur T. 215	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Kraywoblocki, Zbigniew 108 Kubie, Lawrence S. 216 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurrle, Christian 185 Kutzler, Robert J. 153 La Boccetta, Alfred C. 392 Laboratory tools 69 Lactic acid, deaths from 152 Lactose 229 Lake, Clair D. 111, 123 Lambert, E. H. 179
Electronic inst Electronic tube Electronic tube Electronic tube Electronic tube Electronics Ellis, M. D. Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engine, Cyclon Engines sludge Engines intemper Engines sa tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Alfred Evans, E. Evans, E. Evans, Herbert Evans, T. C. Evaporator, inf Explosive Ewing, Mauric Explosion inju Eye, center co Eye disease Eyring, Henry Fabric, heat re Faget, C. H. Fahnestock, M. Fanes, Juan F. Fahnuchen, I. Faraday, Micha	ruments 183 c, new 115 c, new 115 376 376 A. 376 A. 376 A. 348 T., Jr. 217 Postwar 198 lee 9 374 prevented 23 ature 134 cure of 202 354 228 101 248, 275 nnal 138 0. 391 ph 291, 309 s 228 e oil 63 solved 142 W. 328 A. 62 163 cure of 341 e 290 ries 292 blorblind 88 387 190 rifective 304 vers 324 vers 324 vers 324 vers 324 vers 327 K. 168 87 reel 155	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatic Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gasge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand riffe Gasher, Thomas H. Garden hoe Gardening for healtl Gas, carbon dioxide Gas mask Gas plant, portable Gas das turbine engine Gasoline, hundred-oct Gasoline, postwar Gasser, Herbert S. Gehman, S. D. Gensamer, Maxwell	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunte, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hallman, Lois F. 40 Halperin, M. H. 179 Halsey, Admiral 78 Hamilton, Frank E. 111, 123 Hanawait, Nelson G. 216 Hanna, Clinton R. 249 Harbor protection 295 Harbor protection 295 Harbor protection 295 Harbor protection 295 Harding, Wilbur T. 215	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Kraywoblocki, Zbigniew 108 Kubie, Lawrence S. 216 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurrle, Christian 185 Kutzler, Robert J. 153 La Boccetta, Alfred C. 392 Laboratory tools 69 Lactic acid, deaths from 152 Lactose 229 Lake, Clair D. 111, 123 Lambert, E. H. 179
Electronic inst Electronic tube Electronic tube Electronic tube Electronic tube Electronics Ellis, M. D. Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engine, Cyclon Engines sludge Engines intemper Engines sa tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Alfred Evans, E. Evans, E. Evans, Herbert Evans, T. C. Evaporator, inf Explosive Ewing, Mauric Explosion inju Eye, center co Eye disease Eyring, Henry Fabric, heat re Faget, C. H. Fahnestock, M. Fanes, Juan F. Fahnuchen, I. Faraday, Micha	ruments 183 c, new 115 c, new 115 376 376 A. 376 A. 376 A. 348 T., Jr. 217 Postwar 198 lee 9 374 prevented 23 ature 134 cure of 202 354 228 101 248, 275 nnal 138 0. 391 ph 291, 309 s 228 e oil 63 solved 142 W. 328 A. 62 163 cure of 341 e 290 ries 292 blorblind 88 387 190 rifective 304 vers 324 vers 324 vers 324 vers 324 vers 327 K. 168 87 reel 155	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatic Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gasge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand riffe Gasher, Thomas H. Garden hoe Gardening for healtl Gas, carbon dioxide Gas mask Gas plant, portable Gas das turbine engine Gasoline, hundred-oct Gasoline, postwar Gasser, Herbert S. Gehman, S. D. Gensamer, Maxwell	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunte, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hallman, Lois F. 40 Halperin, M. H. 179 Halsey, Admiral 78 Hamilton, Frank E. 111, 123 Hanawait, Nelson G. 216 Hanna, Clinton R. 249 Harbor protection 295 Harbor protection 295 Harbor protection 295 Harbor protection 295 Harding, Wilbur T. 215	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Klumpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 376 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Kraywoblocki, Zbigniew 108 Kubie, Lawrence S. 216 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurrle, Christian 185 Kutzler, Robert J. 153 La Boccetta, Alfred C. 392 Laboratory tools 69 Lactic acid, deaths from 152 Lactose 229 Lake, Clair D. 111, 123 Lambert, E. H. 179
Electronic inst Electronic tube Electronic tube Electronic tube Electronic tube Electronics Ellis, M. D. Ellis, M. M. Elvehjem, C. A Emlen, John T Employment, p Engel, F. A. Engine, Cyclon Engine, Cyclon Engines sludge Engines intemper Engines sa tes Engines, struct Englund, Eric Epstein, D. W. Equinox, autum Erickson, E. C. Erlanger, Josep Esparato grass Eucalyptus tree Euclid problem Evans, Alfred Evans, E. Evans, E. Evans, Herbert Evans, T. C. Evaporator, inf Explosive Ewing, Mauric Explosion inju Eye, center co Eye disease Eyring, Henry Fabric, heat re Faget, C. H. Fahnestock, M. Fanes, Juan F. Fahnuchen, I. Faraday, Micha	ruments 183 c, new 115 c, new 115 376 376 A. 376 A. 376 A. 348 T., Jr. 217 Postwar 198 lee 9 374 prevented 23 ature 134 cure of 202 354 228 101 248, 275 nnal 138 0. 391 ph 291, 309 s 228 e oil 63 solved 142 W. 328 A. 62 163 cure of 341 e 290 ries 292 blorblind 88 387 190 rifective 304 vers 324 vers 324 vers 324 vers 324 vers 327 K. 168 87 reel 155	Freis, Edward D. Fremont Pass Observ Freon, cooling agent Freon gas fights ger Frequency modulatic Freund, Jules Frey, Charles N. Friction, metal torn Fruit catcher Frush, Harriet L. Fryling, C. F. Fuchs, Leonhart Fuel, airplane Fuel control Fuel tanks of canva Fuller, John R. Fur coats, imitation Furnace, postwar Gasge, A. P. Gaines, John P. Galaxies, new Gallbladder colic help Gallup, George Game, ring-tossing Gaposchkin, Sergei Garand, John C. Garand riffe Gasher, Thomas H. Garden hoe Gardening for healtl Gas, carbon dioxide Gas mask Gas plant, portable Gas das turbine engine Gasoline, hundred-oct Gasoline, postwar Gasser, Herbert S. Gehman, S. D. Gensamer, Maxwell	329	Gudger, E. W. 141 Guggenheim Fellowships 139 Gum arabie 297 Gun fire, picture of 327 Gun mounts for aircraft 140 Gunderson, Frank 294 Gunnery, combat 147 Gunsight for planes 130, 326 Gunsight lamp 195 Gunsight, optical 274 Gunte, Brent G. 371 Gustafson, Felix G. 191 Guterman, Henry S. 39 Guth, Eugene 4 Gye, W. E. 328 Gyroscope inspection 199 Gyro-stabilizer 249 Haag, J. R. 190 Haefele, John W. 57 Haegele, F. G. A. 152 Hagen, C. R. 89 Hairpin, bowlegged 256 Hairpin holder 351 Hale, Erwin 326 Hale, J. E. 23, 40 Haley, D. E. 72 Hall, H. E. 345 Hallman, Lois F. 40 Halperin, M. H. 179 Halsey, Admiral 78 Hamilton, Frank E. 111, 123 Hanawait, Nelson G. 216 Hanna, Clinton R. 249 Harbor protection 295 Harbor protection 295 Harbor protection 295 Harbor protection 295 Harding, Wilbur T. 215	Hookworm	Kent, Julius 57 Kerwin, R. D. 200 Kettering, C. F 22, 86, Keys, Ancel B. 79 Khrenov, Professor 201 Kiddle, Walter 8 Killingbeck, Marguerite 230 King, Charles Glen 104 Kinney, Corliss R. 200 Kipping, F. S. 187 Kirk, Norman T. 169 Kirk, Raymond E. 37 Klein, N. L. 56 Kler, Joseph H. 262 Kluwpp, Theodore G. 135 Kluever, Heinrich 44 Knapp, Miland E. 183, 422 Knife sharpeners 208 Knowles, F. L. 418 Knutson, Mary 413 Koala 362 Koehler, F. A. 25 Kohl, Karl 153 Kolbert, J. W. 152 Koppanyi, Theodore 414 Kotok, Edward I. 343 Koupal, Fred P. 373, 375 Kramer, Paul J. 197 Kronenberger, Adam 9 Krueger, Albert P. 5 Kraywoblocki, Zbigniew 108 Kubie, Lawrence S. 216 Kuhn, Hedwig 387 Kulischer, Eugene M. 221 Kurrle, Christian 185 Kutzler, Robert J. 153 La Boccetta, Alfred C. 392 Laboratory tools 69 Lactos 61air D. 1111 123

я					
Н	Langmuir, Alexander D 5	Maisuryan, Professor 280	Moore, Reuel 378	Oven, high-heat 48	Plumbing corrosion 185
н	Language teaching 6	Malaria carriers 246		Oven, new 264 Overstreet, H. A 182	Plummer, C. C 73 Pocketbook, budgeting 400
в	Lansing, R P 249	Malaria control in U. S 220	Morley, S. G 404	Oxygen lack prevented 228	Polio cases at highest 139
в	Laskin, Sidney 57	Malaria, ducks sick with. 196	Morris, E. H 404	Oxygen tent canopies 281	Polio cases increase61, 89
в	Laundry 16 Lazarsfeld, Paul F 201	Malaria from lotus 173 Malaria, no epidemic of 188		Oyster opener 208	Polio decline in nation 201 Polio epidemic checked 229
н	Leash harness 288	Malaria vaccine 345	Mortar powder, in sheets 137		Polio epidemic spreads 120
в	Leathers, Arney C 168	Maldonado Koerdell, M 139	Mortar, shoulder 877	P-38 Lightning bomb rack 61	Polio, Kenny method for 30
B)	Leavell, Ullin W 184 Lebedenko, Vladimir 421	Maloff, I. G248, 275 Manchester, Harland 394		P-47, Thunderbolt 267	Polio, school closed for 149
18	Lederer, L. G 180	Maney, George A. 415	Most, Harry 360	Package, refrigerated 368 Packaging by sprays 266	Polio vaccine for mice 38
В	Lee, Johanna M 184		Motors, midget 192 Mougey, H. C 23	Packboards, plywood 176	Pollen from weeds 126 Pool, Morning Glory 24
W	Leech, Charles N 24 Leeder, J. G 148	Mann, William4, 254,	Moule, Rex E 130		Population problems206, 221
12	Leffers, Richard 197	328, 382, 393, 413	Moulton, F. R 206	Paint, fire-retarding 133	Portland cements tested 28
В	Lefschetz, Solomon 87	Manning, D. J. 281 Map maker, mechanical 166			Postwar heating 131 Potato paste 280
Ш	Leibing, William E 258	Maps, circular 288	Mulholland, John 89	Palestine irrigation 53 Pamir Mountains 248	Potatoes peeled with lye_ 200
83	Leiphart, C. D 83	Maps, rubber contour 70	Muller, Paul 90	Papreg paper plastic 391	Petatoes, sprouting 402
в	Leitch, C. K 28 Lenses, prismatic 208	Maquis 45 Margolis, A. E. 140	Mumps epidemic 276 Munch Paniagua, G. 139	Parachute injuries less 149	Potatoes, use of DDT 402 Powder metallurgy 191
ш	Lentz, J. W 259	Marines on Guam 211	Murneek, A. E 232	Parker, E. R. 278 Parkinson, Caroline 186, 266	Powder, smokeless ball 377
81	Leonards, Jack R 329 Leprosy 387	Mark XIV, bombsight 67 Marsh, J. A 328	Murphy, Franklin D. 392 Murphy, Gardner 213	Partridge, Chester W. H. 184	Powerl, H. M. 195 Power-driven lifeboats - 134
ш	LeSueur, Ernest A 286	Marsteller, A. A 78	Murphy, John F 313	Patterson, Margaret 268 Paul, John R 40	Power plant package 2
101	Letter-opener 368	Martin, Fredericka 419	Murphy, Robert J 172	Paul, W. H 159	Powerhouse, railroad 2
ш	Lettuce, chemical for 142 Leukemia weapon 236			Pavements, reflecting 296	Prajmovsky, Marina 224 Prather, A. P. 41
ш	Leverenz, H. W 258	Mason, George W., Jr. 373	Museum pieces returned 372	Pea pod opener 384 Peace, science will aid_ 182	Pratt, Robertson 105
н	Levin, Morton L. 254	Mason, Richard H 69	Musher, Sidney 110	Peaches, specially bred 137	Precision plate glass 112
Ш	Levinson, Sidney O3, 38 Levulose from dextrose 104	Mastodon 280 Match package 16	Music, industrial 175 Myasthenia gravis 12	Pearce, J. A 20	Pregnancy test 39 Pressey, Sidney L 197
	Lewis, Margaret Reed 245	Matches, strip of 64	Myers, Gordon B 279	Pearl, Irwin A	Pressure breathing 180
	Liberty ships 9	Mathes, J. C 377 Mattis, P. A 150		Pendray, G. E 116, 204, 277	Price, Alison H 324 Professional training 197
	Lichtenstein, Samuel 116 Licorice growing 102		Nail holder 32	Penfold, Norman C 350 Penfound, William T 173	Propeller, electric 133
	Liedl, Charles 355	Mayer, Joseph 198	Najjar, Victor A 287 Nation-wide health plan 388	Penicillin281, 246,	Protein 294
	Life processes, elue to 190	Measles 8 Measles 172, 392	Nat'l Acad. of Sciences	290, 296, 329, 360, 392	Protein, hot weather 12 Prouty, James V 415
1	Lifeboats 134 Lifeboats 288	Measles preventive free 59	296, 344	Penicillin, dangers of 88 Penicillin for burns 99	Pruitt, Clarence W 415
Н	Lifeboats, power-drive 184	Measuring tape 48	Nat'l Inventors Council 313 Navy blimp 231	Penicillin for pneumonia 57	Psychiatrists in courts 261
- 8	Lighthouse tube 115 Lighting 318	Meat basting device 176 Mechanics selection 243	Neal, John L 3	Penicillin inhalations 292	Psychiatry and medicine 60 Psychiatry, clinics 366
н	Lignin298, 299	Medairy, George C 287	Neal, Paul A 310	Penicillin, new uses 73 Penicillin problems 150	rsychiatry for soldiers 216
В	Lilienthal, Joseph L. 179	Medical kit, Army 24	Nebulae 403 Nebulae, 147 and 185 293	Penicillin production_72,	Psychological tests, AAF 283 Psychologists 312
- 11	Lill, Nicholas D 358 Lillie, R. D 91	Medical sciences, review 409 Medicine, Animilo Club 86	Neis, B. L 393	DanisiNia No. 151, 232	Psychology, advance in 411
П	Lincoln, Frederick C 345	Medicine, germ killer 63	Nelson, Arthur A 104	Penicillin, radio dries 51 Penicillin saves babies 259	Psychology, industrial 340
п	Lindblad, Bertil 265	Medicine, group practice 426 Medicine, nylon needle 24	Nelson, Richard N 326 Neoprene, rubber film 155	Penicillin tests 71	Psychology of voter 201 Public domain, new 188
- 8	Lindner, Robert M 261 Link, Edwin A 399	Medicine, physical 422	Nerve research 291	Pennington, L. A 8	Purse for wrist 288
п	Lip protector, nonsmudge \$20	Meecham, D. K 82	Nervous system diseases 62	Pentolite 341 Pepper, Claude 222	Puzzle, shadow 215
л	Littlefield, G. C 24	Meerloo, A. M 295 Meleney, Henry E 360	Nervous system, study of 104	Peru, chemical industry 53	Pyle, H. D
17	Lizards, fork-tailed 200	Mellor, C. H. 73	Net, Army camouflage 20	Peters, Lawrence 150 Pets 362	Pyrethrum from Peru 132
18	Lockhead, John L 295	Memory, audience aids 216	Neumann, Emanuel 53 Neurophysiology 309	Fevzner, Prof 296	
8	Locomotive, steam turbine 376	Meningitis increases 249 Menkin, Miriam F 99	Newell, Robert E 212	Pfahler, G. E 415	Quartz for instruments 25
п	Loeb, R. F 101	Menkin, Valy 262 Menninger, William C. 60, 411	Newhall, Chester A 364	Pfeiffer, Carl C 40 Pheasants scatter seeds_ 361	Quick, A. J. 309
- 1	Lombard, Herbert L 254	Menninger, William C. 60, 411	Newspapers by radio 324 Newton, E. B 311	Philip, Cornelius B 40	Quimby, Edith H157, 235
- 1	Long, C. N. H 342 Long, James D 281	Mental disease, study of 44 Mental health, children 260	Nichols, John T 73	Phosphor crystals 258	D 111.
- 8	Longwell, Chester R 168	Mental hospital, Navy 78	Nielsen, C. E 73	Photographs aid doctors 250 Photographs, color 308	Rabbit fever cure 413 Rabbit fever danger 180
-1	Loomis, W. E 197	Mercury arc lamp 271	Nitrogen fertilizer43, 123 Niven, J. I 179	Photography, aerial 228	Rabi, Isidor I323, 339
ı	Loosi, Clayton G. 5 Lord, C. Donald 149	Merrill, Paul W 380 Mesick, Harry 263	Nobel Prize, chemistry 323	Photography of invisible 326	Races of mankind 359
-1	Loudspeaker 16	Metal, naws detected 286	Nobel Prizes, medicine	Physics 407 Physiology, food-getting 150	Radio-active sodium 157 Radio amateurs 316
п	Lozner, Eugene L 85	Metal tools tested 151 Metallurgy 355	291, 307, 309 Nobel Prizes, physics 323	Piazza, Ferdinand 371	Radio communications 84
- 1	Lowdermilk, W. C53, 848 Lubricants 850	Meteor display 185	No-nail plywood boxes 112	Pickett, Clarence 221	Radio crystals 263
-	Lueth, Harold C 426	Meteor fragments found 411	Norden, C. L. 382 Norman, Stacy W. 103	Picnic table 336 Pictures, 3-dimensional 300	Radio for railroads 115
	Lumber reduction 843	Meteor path traced 217 Meteor reports needed 152	Northrop, John H 344	Pictures underwater 290	Radio, international 124
- 1	Lurie, Max B 167 Luyten, W. J 261	Meteor shower in August 74	Noyes, Blanche 233	Pierson, Philip H 212 Pigeons, carrier, diet 137	Radio receivers FM, AM 8 Radio waves, uses of 130
1	201	Meters, parking space 351	Noyes, Eliot F 108 Nursing bottle top 320	Pijoan, Michel 85	Radium, ear treatment 297
1	MaCar C M	Methyl bromide 245 Methyl bromide cylinders 428	Nutrition for soldiers 168	Pinckard, J. A 402	Railroad gas turbines 355
	McCay, C. M 358 McCoy, O. R 188, 220	Methylolurea 375 Metzger, H. J 105	Nutrition, postwar meals 142 Nutrition research 104	Pine tree conservation 57 Pipe, tobacco 320	Rain gages of plastic 176 Rammelkamp, Charles H. 5
	McCullagh, Roy 329	Mexican fruit fly 78	Nylon tire cord 421	Pitcher, Stephen L 7	Rat population census 217
ı	McCully, L. B. 2	Mexican mathematicians 87	Nylon wire coating 280	Pivot-type ball bearings 144 Plane, flaming 22	Rat trap, electronic 384 Rattner, Herbert 88
	McDonald, John B 86 McEachern, George E 246	Meyer, Karl 265		Planets seen in January_423	Rayon tire cord 421
- 11	McFarland, J. Wayne 187	Michaelis, Leonor 267 Microprojector, midget 428	Oat flour in ice cream 110	Plant bites insect 187	Razor, electric 64
- 4		Midge-repellents 40 Midgley, T86, 198, 396	O'Connor, Basil 152 Odel, Howard M 246	Plant hybrids 854 Plant physiology 191	Read, Charles 223 Read, Oliver 316
	meduliness, Alms U Z04	Midgley, T86, 198, 396 Midsummer sunlight 126	Odograph 166	Plant pigments in sea 136	Reading machine 184
- 1	McIntire, Ross T. 40	Mihalyi, Joseph 264	O'Flaherty, Fred 328	Plant roots, suicide of 197	Reavell, J. Arthur 136 Reconditioning, Army 371, 390
	McKay, F. S	Milk bottles sterilized 121	Oil drilling, horizontal 163	Plants, cultivation 335	Recruits bite nails 8
	McKinley, Rex V 168	Milk fights malnutrition 89 Milk, frozen 148	Oil for high altitude 216	Plants' food needs 105	Red blood cell paste 57
- 11	McKinnis, Ronald R. 78	Milkweed life jackets 174	Oil-producing land 159 Oils, heavy-duty 350		Reeves, Art 275 Reeves, Kenneth 415
- 1	McLaughlin, Dean B 19 McManus, Charles E 125 McMilan, George E 78	Miller, D. K	Olin, Hubert L 323	Plants, winter survival 301	Rehabilitation, fractures_ 422
A	McMilan, George E 78		Olivier, Charles P75,		Reichel, John 421
- 1	Mace, Henry F 358 Macelwane, James B 168	Miller, Ray S 52 Milner, H. W 403	Olsen, Fred 377	Plastic cockpit hoods 271 Plastic, featherweight 293	Reindeer 397 Rekate, Albert C. 149
- 11	Machlett, R. R 263	Minerale controlled 99	Olson, F. C. W 276	Plastic ferrules 179	Reptiles, flying 141
- 11	Mackin, George E 391	Minerals, search for 42	O'Neill, Hugh 69 Oppenheimer, Franz3, 38	Plastic for building 87	Research front 356
-	MacMasters, M. M 184	Minkowski, Rudolph 403	Orange, machine squeezer 78	Plastic, heat resistant 249	Research front 356 Rettaliata, J. T. 355
- 18	Madelung, Georg 70	Mirsky, I. Arthur 163	Ordnance, new bazookas 118	Plastic lenses 192	Rheumatic fever246, 265
- 11	Magnesium 249	Mistletoe a parasite 425	Ordnance, new tanks 164 Ordnance, secret weapons 70		Riboflavin, synthetic 287 Rice, Katherine K 39
- 11	magnesium, extraction of 232	Mohler Roy W 344	Ordnance, small arms 88	Plastic, three-ply 44	Rice for blood pressure 40
	Magnesium plane wings_ 377	Moisture teller 80	Ortenburger, Arthur, Jr. 234	Plastics 399	Richardson, Henry B 39
	Magnesium, production of 197	Molecule 405	Osborg, Hans 393	Plating, three-metal 264	Richter, Curt P
V	Magnet brake 144 Magnet, floor-sweeping _ 64	Menkeys 362	Osborne, Harold S 274	Platinum-nickel alloy 307	Rieger, Anthony C 371
5	dagnets, road sweeping 48		Otto, G. F	Platkin, Daniel 254 Pleiades, receding 20	Rigbey, James 286 Rigdon, R. H. 196
			Oven broiler 128	Pliofilm 281	Riker, A. J 402

Rinehart, James F 2	1 Sharks attack humans 73	Steel treatment 316	Toluene27, 348	Warplanes, gas turbine	
Rittman George E. 17	2 Sharp Paul F 190	Stencil duplicator 176	Tomatoes, hybridizing of 72	Warren, Harry A Washington, George	
Roberts Kingsley 42	Sharples, A. P 216 Shaughnessy, Howard J 3	Sterilizer, portable 308	Tompkins, winslow 1 old	Waste-paper uses	72
Robertson, O. H 17	Shaving brush, fountain_, 304	Stern, Otto 323, 339	Tonsilitis recovery 184	Water-fowl, migratory Water heater, Army	
Robinson, Harry J 6	Sheard, Charles 86 Sheehan, W. M 293	Stewart, Aubrey P., Jr. 190	Tools, tiny, for war 199 Toone, Elam C. 46	Water kept out of fuel	
Robot bombs, secret of	Sheet metal tested 96	Still, Bess M 164	Torpedoes, jet propelled 157	Water light, electric	64
Robot pilot, airplanes 15	3 Sherwood, R. C 75	Still for sea water 48	Traitors, treatment for 294	Watson, Robert F	246
Robot plane 3 Robot planes not new 2	Ship-raising device 304 Ship repair under water 201		Traub, Eugene F 364	Watts, Thomas D.	46
Rock, John	Ship, turtine-driven 136	Stohlman, E. F 91	Treads 300	Wax sprays on sunflower	57
Rocket launcher 274, 315, 34	Shippen, William H., Jr. 373	Stokes, John H 259	Tree, Sequoia, falls 73 Trees, autumn 269	Weapons, German secret Wearn, Joseph T.	
Rocket projectiles 3: Rocket research 15:	Shing rust-proofed 9	346, 423	Trees, Christmas398, 413	Weasel, Army vehicle	47
Rocket, V-2 35	Ships, standards for 141	Storm window, plastic 400	Trees, elm 402	Weathercaster	
Rockets277, 31	Ships unloaded faster 62 Shock treatment119, 342	Strand, K. Aa 219	Trees, way to uproot 325	Webber, H. J	110
Rogers, A. M 20	Shoe soles improved 328	Stream pollution abated 217	Trenching machine 281	Weed mowing machine	336
Rogers, Edmund B 2	Shorthand practice book 400	Strecker, Edward A 327	Trinkle, R. H 264	Weeder, garden	363
Roller skates 240	Shrimp production 191 Shwartzman, Gregory 290	Strelkov, Peter G 421 Strength tests, concrete_ 28		Weidenreich, Franz	6
Rome, Howard P 310	Sias, F. R 134	Streptococci weapon 163	Trumbull, H. L 311	Weidman, Fred D	
Roosevelt, President 50	Sight device for archery_ 80 Silica in turbines 382	Streptococcus, isolate 244	Trumper, Max 329 Tseng, C. K 51	Weier, T. E	135
Rose R A 249	Silicone new plastic 186	Stretcher, pontoon 137	Tuberculosis 13, 82,	Weinstein, Jacob	11
Rotary shoe brushes 22	Silicone, new plastic 186 Silver jewelry standard_ 201	Stroup, P. T 278	118, 149, 167, 205, 217	Weisbaum, Jack	
Roth, Grace M 80	Silverman, Shirleigh 55 Simmons, James S. 117, 233	Struve, Otto20, 174	Tui, Co 89 Tungsten, improved 144	Weltfish, Gene	
Rothbard Sidney 246	Simmons, James S117, 253 Simpson, C. E 418	Submarine production 34 Submarine pursuers 103	Lumiler under-water 100	Westendorp, Willem F :	243
Rozian, Irving William 23	Simpson, George Gaylord 344	Suicides less in war 120	Turbine, electric-steam 2	Westfall, B. A.	
Rubber engine mounting 4:	Simpson, Miriam E 61	Suleiman, Sheikh Hamid 393	Turbines, gas	Wetmore, Alexander Wharton, S. T., Jr.	293
Rubber from dandelions 311	Sinus notion debunked 259 Skate carrier 160	Sulfa for gas gangrene_ 135 Sulfadiazine prophylaxis_ 244		Whayne, Tom F	233
Rubber, quality test 4	Skinner, George Donald 313	Summerbell, William 69	Tweed, George R. 207 040	Wheat	
Rubber replaces wood 21	Sky-hook drops food 232	Summerson, William H 184	Typhus predicted abroad 245	Wheelbarrow Wheeler, S. M.	
Rubber shrub, growth of 312 Rubber, synthetic _ 154,	Slavin, Howard B 62 Sled 304	Sun, destructive if nova_ 19 Sunspot maximum 169	Typhus vaccine 342	Whitaker, Horace	73
185, 294, 421	Sled runners 128	Superfortre s food tray 308	Typist, bind 280	White, Abraham	
Rubber yield increased 57	Sleeve, splicing 32	Super-rockets impossible 35	Ulcer, emotion affects 100	White, Charles Stanley White, William C S	
Ruffin, Julian M 359 Ruppik, Herbert 381	Slide rule, rotary 336	Surgeons cancel meeting 169 Swank, Wendell G 361	Ulcers, caffeine cau e 14 Ultraviolet for sausage 195	Whitsell, L. J.	296
Russell, Ralph 41	Sloan, George A 104	Swartz, Clifford 234	Ultraviolet lamp 152	Whittle, Frank	227
Rust preventive 120	Slocum, H. M 153	Sweet potatoes, alcohol 312	Ultraviolet light 358	Whooping cough vaccine :	
Rutstein, David D. 392	Smalley, Raymond E 297	Swift, Homer F 246 Swift, R. W 12	Ultraviolet light uses 136 Ultraviolet, vaccines 3	Willard, Cecilia Y S	232
Ruttiger, Katherine Ford 216	Smith, Beverly C 157 Smith, Claude R 153	Swifts, migration of 345	The state of the s	Williams, Mary Ann	
Sabin, Albert B 40 Sachs, Ernest 311	Smith Dorothy G 63	Switch plate lighted 240	V-Z TUCKEC 001	Windows, polaroid 1 Williams, Grenville 1	155
Safety pin 160	Smith, H. J 275	Sylvatic plague in rats. 54	Vaccines for colds 376	Williams, H. H.	53
Safety razor 160	Smith, Horace L., Jr 76 Smith, Howard R 76	Syphilis 105, 259 Syz, Warner 232		Williams, L. L., Jr 2	246
Sager, G. F	Smith, J. H. C 403	22-1 11 11 11 11 11 11 11 11 11 11 11 11 1	Valve, automatic 384 Van Cleave, Everett R 54	Williams, William L	
Sakel, Manfred 146 Sakmann, B. W 11	Smith, M. I. 91		van Eerden, Albert 7	Willmer, E. N.	88
Sako, Wallace 259	Smith, Margaret Cammack 122 Smith, Margaret H. D. 259		Van Kannen, H. W 2	Wills, Harold	86
Salishury E. J. 285	Smith, Paul G 72	Tainter, M. L. 296 Tale in firebrick 296	Van Roo, Robert 418 Vaporizer, electric 268	Wilson, Earl J.	422
Salk, Jonas E5, 169 Sandals, Indian404	Smith, R. Blackwell, Jr. 104	Talc, kaolin 344	Varnishes, silicone 186	Wilson, F. H.	200
Sanders, Murray 387	Smith, Ralph P. 152 Smobeltsyn, D. V. 248	Tank destroyer, M-18 246	Vaughan, G. W 264	Wilson, J. D 4	402
Sandfly fever volunteers 104	Smoke-detecting device 137	Tank, flame throwing 252 Tank, rubber-lined 101		Wilson cloud chamber Wind tunnel 3	
Sanford, Roscoe F 380 Sanitation in Soviet 309	Smoke protects fighters 10	Tank tops, one-piece 293	Veniaminov, Ivan 419	Windows, falls from 1	
Sansome, Eva 57	Smoluchowski, Roman 278 Snell, Esmond E 51	Tankdozer pushes dirt 166	Venus, Evening star 218, 346	Winter, Helen A	39
Sarkisov, S. A 328	Soap, germ-killing 364	Tanks, fire-fighting 8 Tannin from fig leaves 105	Verrier, Mr. 245 Ver Steeg, Karl 280	Wires, fine	368
Saturn 346 Saw 320	Soaps 313	Tape printer 304		Wolfenbarger, D. O.	
Sawdust fuel 271	Soapstone 344 Sobolev Dmitri 89	Tape, wrapping 144	Veterans' center 46	Wolves	30
Sawver Marion R. 379	Sock stretcher 224	Taylor, G. Mosser 187	Viets, Henry R 12 Vilensky, M. B 307	Wood, E. H.	179
Sayers, R. R56, 238 Scarecrow304	Sodium bentonite 323	Taylor, W. H 25	Vincent, G. P. 200	Wood R W 3	329
Scarrett, A. W 89	Soilles gardening 182	Technology 408	Vinci, Vincent J. 89	Wood industry 8	375
Scientists of Kharkov 89	Solby, Bruno 340 Soldier, wounded 46	Teeth, sulfa drug for 25 Tehon, L. R. 402	Virus disease in lettuce 105 Vitamin, anti-bleeding 307	Wood production 3 Woodruff, H. B	343
Schack, V. J. 214 Schade, Arthur L. 38	Soldiers, care of feet 67	Telegraph plant 392	Vitamin, anti-bleeding 307 Vitamin B 287	Woods, Robert J 2	233
Schatz, Albert 105, 413	Soldiers, inventions of 54	Telegraph wire 39	Vitamin C 422	Woodward, Carl R 2	223
Schlich, William 127	Soldier's pack lighter 199 Sound measures fabric 55	Telephone invention 8		Woodward, Geoffrey 1 Woodward, Roland 1	104
Schmieder, Richard J 54 Scholarships 376	Sound recordings 176	Telephone poles 290	Vitamin C value of foods 190	Woolley, Lawrence F 2	261
Schumann, Alfred F 258	Soup can, selfheating 112	Telephone wires laid 197	Vitamin content higher 196	Work, Carl 2	281
Schuster, G. L 152	Southworth, James L. 24 Sevbean lacquer 48	Television 274, 275, 286 Television pictures 248	Vitamin D 39 Vitamin K 291	Workman, R. E. World War I, robot bomb	25
Schweitzer, P. H 216 Science award 120	Spanel, A. N 137	Television, post-war 58	Vitamin P. new 21	Wound, gunshot 2	
Science Club, India 402	Spark plugs 368	Tent poles 320	Vitamin test, 3-hour 190	Wounded, moving of	75
Science Clubs of America	Spealman, C. R 357 Spectographs 329	Tern, Fairy 265 Terrain model 371	Vitamins 359 Vitamins, chemistry of 3	Wounded, 96% recover 1 Wounded saved by plane	
Science needs youth 198	Spencer, M. Lyle 244	Terrell, John U 373	Vitamins from weeds 183	Wounds, arm and leg 1	121
Science review, 1944 405	Spencer, R. R 310	Testing chamber 238	Vitamins made in body 348	Wrench, illuminated 4	428
Science Talent Search 230, 376	Sperry, Elmer 86 Sperry, Lawrence Burt 22	Textile treating process 167 Thalhimer, William 170	Voct C W 93	Wright, Arthur M	89
Scientific research need 198 Scissors, electrical 16	Spinal anesthesia 312	Thimbles, plastic sewing 128	Vogt. William 318	Wright, Orville Wright, W. Andrew 3	350
Scott, William Berryman 344	Spinal anesthesia 312 Spitfire, army "eyes" 117	Thimbles, plastic sewing 128 Thomas, H. B	Voigt, Allen E 230	Writhrow, Alice 1	182
Screens, non-cracking 288	Spoehr, H. A. 403 Sponges, surgical 184	Thomas, John E. 402 Thompson, Jr E. S. 404	Voitkevich, Professor 280 von Gesner, Konrad 334	Writhrow, R. B 1 Wyld, James H 1	182
Screens, window 144	Spotwelding, out-door 359	Thompson, Ross C 142	von Hevesy, Georg 323	Wyman, Edwin T 3	399
Scudder, Sara A. 151 Sea mule, new harbor tug 112	Sprague, S. A 44	Thompson, Ross C. 142 Thone, Frank 330, 362	von Koenigswald, R 7 von Zeerleder, Alfred 232	X-ray controls leukemia _ 2	-
Sea water, de-salting 357	Sprays, household 91 Stafford, Jane 250, 371	Thorndike, Augustus 371 Thorndike, Edward L 8	Vorce L. D. 286	X-ray machine 2	
Searchlight 280	Stair, R 126	Thorndike, Robert L. 136	Vorce, L. D 286 Voters' intelligence 136		256
Seaweeds 51, 168, 280 Sebrell, W. H. 287	Stampfer, Joshua 195	Thought, psychology of 213	Voynich Mss., author of 69	X-ray, 2,000,000 volt_243, 2	-
Seed production 93	Standardization 393	3-dimensional drawing 2 Thrombin stops bleeding 202	Vulcanizing, fast 23	Youker, M. A	196
Seeds 285	Stark, 48 Librae 380 Stark, W. H 312	Ticket printing machine 284	waeibroeck, Flerre 221	Young, E. Gordon 1	152
Seifriz, William 181	Stars 403	Tiger, bengal, cubs born 200	Wagner, H. 70 Wahrenburg, Letter E. F. 2	Young, Stanley P.	30
Seliger, Robert V 261	Stars, double20, 36, 261	Tilden, Sir William 155 Timber shortages 155	Waksman, S. A 63, 105, 413	Young, Vincent C 1	CATALOGICA
Seliger, Robert V. 261 Sevilla Sacasa, A. 72, 94		Tin coating 280	Walker, Mary 12	Zapffe, Carl A 2	
Snaar, C. M 57	Steatite 344	Tire ripping barbs 103	Wall, Frederick T 258 Waller, Fred 147	Zarow, A. I	90
Shabad, L. 328 Shadowgraph 214	Steel alloy 367	Tires, new process for 175	Waller Trainer 148	Zeidman, Robert1	24
Shadowgraph 214 Shadows identify objects 214	Steel, anti-corrosive 329 Steel bars, hardening of 87	Tiselius, Arne	Wamil, Pasqual L. 354	Zeidman, Robert 1 Zialcita, L. P., Jr. 1 Zimmerman, P. W. 3	58
Shann, Oscar A 8	Steel casting 381	Toad, Surinam 4	Warhawk plane 375	Zinc sheet released 1	197
Shapley, Harlow 72, 94,	Steel mills mine slag 130	Toaster and cooker 254	Waring, Antonio J., Jr. 259	Zippers, water-tight C	04
204, 268	Steel oxygen cylinders 323	Tobacco, ripening of 72	Warmke, H. E 403	Zon, Rafael 3	143